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**LLOYD'S REGISTER OF SHIPPING**

# **Casualty Return**

Merchant ships totally lost, broken up, etc., during the  
**QUARTER ENDED 31 MARCH 1981**  
(as reported up to 31 December 1981)



**LLOYD'S REGISTER OF SHIPPING**

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## LLOYD'S REGISTER OF SHIPPING

# Casualty Return March 1981

### Notes

#### THE CURRENT QUARTER

The percentage proportion of the world fleet totally lost during the March Quarter, 1981, was 0.13% of ships and 0.07% of tonnage. The proportion of the fleet broken up, etc., not consequent upon casualty was 0.20% of ships and 0.27% of tonnage (see Table 1).

The highest loss of life during the quarter occurred in TAMPOMAS II when she caught fire after explosion in engine room off Masalembo Islands and 431 people were reported killed or missing.

Out of 17 Fire/Explosion casualties, two involved tankers.

Serious casualties were reported to the following ships over 10 000 GRT during the Quarter but are not included in this Return (see definition of Total Loss).

AIKATERINI (GRC) 38 689 GRT. Damaged by fire 1 February reported laid up, repairs not commenced.

CRADLE OF LIBERTY (PAN) 33 449 GRT. Damaged by stranding 10 January, subsequently reported repaired and renamed.

ENERGY CREATION (LIB) 103 135 GRT. Damaged by stranding 29 March, reported temporary repairs effected and laid up.

#### QUOTATION IN THE MEDIA

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Casualty Return for the quarter ended 31 March, 1981'.

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

#### CASUALTY INFORMATION SYSTEM

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 30-33N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this return.

#### DEFINITIONS

- 1 **TOTAL LOSS** For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.
- 2 **CASUALTY CATEGORIES** are defined as follows:—

**1 Founded** Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2-7.

**2 Wrecked/Stranded** Includes ships lost as a result of touching the sea bottom, sandbanks or seashore, etc., as well as entanglement on underwater wrecks.

**3 Contact** Includes ships lost as a result of striking an external substance but *not* another ship or the sea bottom (see categories 2 & 4). This category includes striking drilling rigs/platforms, regardless of whether in fixed position or in tow.

**4 Collision** Includes ships lost as a result of striking another ship, regardless of whether under way, anchored or moored. This category does not include striking underwater wrecks.

**5 Fire and Explosion** Includes ships lost as a result of fire and/or explosion where it is the first event reported. Note: It therefore follows that casualties involving fires and/or explosions after collisions, stranding, etc., would be categorised under 'Collision', 'Stranding'.

**6 Missing** After a reasonable period of time, no news having been received of ship and its fate being therefore undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is included in the Missing category on the data base together with similar cases reported by other reliable sources. Note: In peacetime, missing ships are considered as losses occasioned to ships by marine perils.

#### 7 War Loss—Damage

**During Hostilities** This category is intended to encompass loss occasioned to ships by hostile acts.

#### 8 Hull/Machinery

**Damage** Includes ships lost as a result of hull/machinery damage or failure which is not attributable to categories 1-7 or category 9.

**9 Miscellaneous** Includes ships which have been lost which, for want of sufficient reasons, cannot be classified.

The last three categories are included together under the heading 'Lost' in Table 1.

- 3 **DATE OF CASUALTY** The date of casualty is that on which the first reported event of the casualty occurred.

Abc

ALB  
ALG  
ARG  
AST  
AUS  
BAH  
BBG  
BDI  
BER  
BLG  
BLZ  
BMA  
BNG  
BRN  
BRZ  
BUL  
BVI

CAN  
CAY  
CHL  
CHR  
CHT  
CMN  
COL  
CON  
COS  
CUB  
CYP  
CZN

DEN  
DOM  
ECU  
EGY  
ELS  
ETH  
FAR  
FIJ  
FIN  
FRA

## Abbreviations used in the Return

**GRT = Gross Registered Tons**

**Table 1 Total losses 1 January-31 March 1981**

Merchant fleets as recorded in statistical Tables 1980		Flag	Foundered		Wrecked/Stranded		Contact		Collision No.
No.	Tons gross		No.	Tons gross	No.	Tons gross	No.	Tons gross	No.
537	2,546,305	Argentina	.	..	.	..	.	..	..
497	1,642,594	Australia	1	125	.	..	.	..	..
955	6,873,608	China, People's Republic of	.	..	.	..	.	..	..
497	2,039,123	Taiwan, Province of	.	..	2	349	.	..	..
688	2,091,089	Cyprus	2	2,277	.	..	.	..	1
1,253	5,390,365	Denmark	.	..	1	300	.	..	..
43	14,773	Fiji	.	..	1	400	.	..	2
1,241	11,924,557	France	.	..	.	..	.	..	..
1,906	8,355,638	Germany, Federal Republic of	.	..	.	..	.	..	1
3,922	39,471,744	Greece	5	37,075	5	22,369	.	..	4
82	18,261	Guyana	1	250	.	..	.	..	..
124	213,421	Honduras	1	1,857	1	442	.	..	..
393	188,215	Iceland	.	..	.	..	.	..	..
616	5,911,367	India	.	..	1	9,460	.	..	..
1,180	1,411,688	Indonesia	.	..	.	..	.	..	..
56	450,216	Israel	1	19,247	.	..	.	..	1
1,739	11,095,694	Italy	.	..	1	493	.	..	..
10,568	40,959,683	Japan	1	349	1	499	1	2,994	5
1,426	4,344,114	Korea (South)	1	449	1	135	.	..	1
266	2,529,491	Kuwait	.	..	.	..	.	..	..
203	267,787	Lebanon	.	..	4	3,785	.	..	..
2,401	80,285,176	Liberia	1	11,738	.	..	.	..	1
41	136,037	Maldives Islands	.	..	1	1,420	.	..	..
1,263	5,723,845	Netherlands	1	168	.	..	1	10,184	..
2,501	22,007,490	Norway	1	199	1	299	.	..	..
84	478,019	Pakistan	.	..	1	9,868	.	..	..
4,090	24,190,680	Panama	6	10,650	5	16,376	1	1,864	1
723	1,927,869	Philippines	.	..	1	3,367	.	..	3
350	1,355,989	Portugal	1	424	.	..	.	..	..
214	1,589,668	Saudi Arabia	.	..	.	..	.	..	..
12	3,738	Sierra Leone	.	..	.	..	.	..	1
988	7,664,229	Singapore	.	..	.	..	.	..	1
2,767	8,112,245	Spain	1	493	1	243	.	..	..
700	4,233,977	Sweden	2	598	.	..	.	..	..
44	39,255	Syria	.	..	1	524	.	..	..
508	1,454,838	Turkey	1	4,259	.	..	.	..	..
8,279	23,443,534	U.S.S.R.	1	5,923	.	..	.	..	..
3,181	27,135,155	United Kingdom	.	..	.	..	.	..	..
5,579	18,464,271	United States of America	.	..	2	393	.	..	..
72	198,478	Uruguay	.	..	.	..	.	..	..
486	2,466,574	Yugoslavia	.	..	.	..	.	..	..
11,357	41,259,851	Total for countries not shown above	.	..	.	..	.	..	..
<b>73,832</b>	<b>419,910,651</b>	<b>WORLD TOTAL</b>	<b>28</b>	<b>96,081</b>	<b>31</b>	<b>70,722</b>	<b>3</b>	<b>15,042</b>	<b>9</b>
									<b>17</b>
									<b>5</b>

No.	Missing		Lost, etc.		Total losses		Flag	Demolished	
	Tons gross	No.	Tons gross	No.	Tons gross	No.		No.	Tons gross
..	..	..	..	..	..	1	125	Argentina	2 21,169
..	..	..	..	..	..	..	..	Australia	.. ..
..	..	..	..	..	..	..	..	China, People's Republic of	1 5,756
421	..	..	..	..	..	3	770	Taiwan, Province of	.. ..
3,529	..	..	..	..	..	4	5,806	Cyprus	6 30,788
..	..	..	..	..	..	1	300	Denmark	1 2,398
..	..	..	..	..	..	1	400	Fiji	.. ..
4,493	..	..	..	..	..	1	4,493	France	2 5,607
..	2	2,801	..	..	..	3	8,201	Germany, Federal Republic of	.. ..
28,602	2	16,273	..	..	..	16	104,319	Greece	17 192,599
..	..	..	..	..	..	1	250	Guyana	.. ..
..	..	..	..	..	..	2	2,299	Honduras	.. ..
..	..	..	..	..	..	..	..	Iceland	1 144
..	..	..	..	..	..	1	9,460	India	2 13,505
6,139	..	..	..	..	..	1	6,139	Indonesia	.. ..
..	..	..	..	..	..	1	19,247	Israel	.. ..
498	..	..	..	..	..	2	991	Italy	10 64,539
197	1	238	..	..	..	10	6,276	Japan	66 357,227
2,736	..	..	..	..	..	4	3,320	Korea (South)	.. ..
..	..	..	..	..	..	..	..	Kuwait	1 8,664
..	..	..	..	..	..	4	3,785	Lebanon	.. ..
..	..	..	..	..	..	2	23,119	Liberia	3 244,519
..	..	..	..	..	..	1	1,420	Maldives Islands	1 2,943
..	..	..	..	..	..	2	10,352	Netherlands	1 487
..	..	..	..	..	..	2	498	Norway	1 411
..	..	..	..	..	..	1	9,868	Pakistan	.. ..
4,938	1	4,066	..	..	..	17	38,192	Panama	8 68,722
..	..	..	..	..	..	1	3,367	Philippines	1 4,834
..	..	..	..	..	..	1	424	Portugal	.. ..
..	..	..	..	..	..	..	..	Saudi Arabia	2 28,076
1,792	..	..	..	..	..	1	1,792	Sierra Leone	.. ..
..	..	..	..	..	..	1	1,583	Singapore	3 6,732
..	..	..	..	..	..	2	736	Spain	1 1,216
..	..	..	..	..	..	2	598	Sweden	.. ..
..	..	..	..	..	..	1	524	Syria	.. ..
..	..	..	..	..	..	1	4,259	Turkey	.. ..
..	..	..	..	..	..	1	5,923	U.S.S.R.	10 7,256
..	..	..	..	..	..	..	..	United Kingdom	2 22,212
..	..	..	..	..	..	2	393	United States of America	3 22,589
..	..	..	..	..	..	..	..	Uruguay	1 10,296
..	..	..	..	..	..	..	..	Yugoslavia	1 935
..	..	..	..	..	..	..	..	Total for countries not shown above	.. ..
17	53,345	6	23,378	..	..	94	279,229	WORLD TOTALS	147 1,123,624

## Details of casualties tabulated on previous page

### Details of total losses 1 January-31 March 1981

#### Foundered

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place
BOA NOVA 1967	424	PTG	m tanker oil	Angra do Heroismo—Ponta Delgada	..	Capsized 40 miles S.E. of Ponta Delgada, Sao Miguel, in lat. 37 22N., long. 26 07W., in heavy weather and subsequently sank off Capelas on 23rd February.
CAPE BYRON 1916	125	AST	m fishing side-fishing	..	..	Off Rocky Island, W. of Port Lincoln, S. Australia, in heavy weather.
CASTEL 1968	199	NOR	m general dry cargo	..	..	In Folda, off Utvorda Island, N.E. of Bodo.
CATHARINA GEERTRUIEDA 1961	168	NTH	m fishing side-fishing	..	..	In lat. 54 40N., long. 05 45E., after engine room flooded.
DAITO MARU No. 55 1974	349	JPN	m fishing side-fishing ref	..	..	In the Bering Sea 380 miles N.W. of Adak, in lat. 59 00N., long. 178 20W., after developing a list due to icing up in heavy weather.
DENIZ SONMEZ 1968	4259	TRK	m general dry cargo	Sfax—Mersin	phosphate in bulk	Off Crete in lat. 35 20N., long. 22 43E., after developing a list due to cargo shifting in heavy weather.
DEIFOVOS 1964	29 689	GRC	m ore/oil carrier	Narvik—Dunkirk	iron ore	Off Vega Island, S.W. of Bodo, in lat. 66 45N., long. 09 40E., after developing a list in heavy weather.
EASTERN MARINER 1 1959	7965	PAN	m general dry cargo	Tampa—Chittagong	phosphates in bags	Off Bermuda in lat. 32 19 56N., long. 64 31 30W., on 16 February, after Nos. 2 and 3 holds flooded in heavy weather.
GOLDEN PINE 1968	11 738	LIB	m bulk carrier	Vancouver—Saganoseki	copper concentrate	Took water in holds 180 miles S. of Osaka in lat. 32 25N., long. 136 49E., in heavy weather and presumed to have foundered.
GOLDEN PRINCESS 1944	2883	GRC	m passenger berthed-only	..	..	At Perama in lat. 37 57N., long. 23 34E., in heavy weather.
GOODWILL 1961	944	CYP	m general cargo	San Feliu de Guixols—Mistley	chipboard	90 miles off Corunna in lat. 44 30N., long. 08 12W., after cargo shifted in heavy weather.
GULF VIXEN 1964	193	PAN	m tug	..	..	Off Sharjah after developing a list.
JARAMAC 33 1969	189	PAN	m tug	..	..	Off Dubai in heavy weather.
KOMSOMOLETS NAKHODKI 1971	5923	USR	m general dry cargo	Muroran—Nakhodka	steel products	In the Tsugaru Strait in lat. 41 27N., long. 138 57E., in heavy weather.
MEZADA 1960	19 247	ISR	m bulk carrier ore	Haifa—Baltimore	potash	76 miles E. of Bermuda in lat. 31 58N., long. 62 55W., on 8th March, after taking water in No. 1 hold in heavy weather.
MISS GUYANA 1948	250	GUY	m general dry cargo	..—Bridgetown	powdered detergents & paper products	In the First Boca, off Trinidad.
NORENA SEGUNDO 1971	493	SPN	m general dry cargo	Marin—Larne	..	N.W. of Corunna, in lat. 44 52N., long. 08 55W., after developing a list.
NUSCA 1958	1857	HON	m general dry cargo	Barcelona & Valencia—Algiers	general	Sprang leak and sank 17 miles off Cabo de la Nao, S.E. of Valencia, in lat. 38 33N., long. 01 00E.
OURANOS 1952	499	GRC	m general dry cargo	Chalkis—Dodecanese	cement	In the Aegean Sea, after sustaining engine trouble.

*Sunk*—*continued*

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
PANTHIR 1974	106	GRC	m fishing	..	..	At Dakar whilst laid up; subsequently raised and scuttled half mile off port.	28 Feb
YENG HAE 1977	449	KRS	m general dry cargo	Hupo—Pohang	limestone	Off Pohang, in lat. 36 12N., long. 129 26E., in heavy weather.	16 Feb
RONE 1976	149	SWD	m tanker oil	..	oil	15 miles N.W. of Visby after taking water in engine room in heavy weather.	19 Feb
REFIR 1964	449	SWD	m tanker oil	Gothenburg—Gotland	fuel oil	6 miles E. of South Point, Oland Island; subsequently raised, towed to Karlskrona and thence to Gothenburg and sold for breaking up.	20 Feb
SUNSHINE 1966	694	PAN	m liq. gas carrier lpg	New Orleans ..	tallow & soyabean oil	400 miles S. of Mobile, in lat. 26 14 24N., long. 87 04 12W., after taking water in engine room.	14 Feb
TAGRI 1931	274	PAN	m passenger/general cargo berthed only	Isla San Andes—Barranquilla	..	Sprang leak in forepeak N.W. of Cartagena, Colombia, and presumed to have founded in approximately lat. 11 50N., long. 76 47W.	4 Jan
TAKI 1969	3898	GRC	m general dry cargo	..	chrome ore	14 miles N. of Ile de la Galite, off Tunisia, after cargo shifted.	3 Jan
TENIA II 1953	1333	CYP	m general dry cargo	Istanbul—Alexandria	wire rolls	Off Skyros Island in lat. 38 55N., long. 25 04E., after steering gear trouble and developing list due to cargo shifting in heavy weather.	8 Feb
WTSSUPPLY 1935	1335	PAN	m tanker oil	..—Cartagena	..	Capsized and sank off Cabo de la Vela in lat. 12 11 48N., long. 72 11 00W., in heavy weather whilst in tow for breaking up.	17 Feb

*Wrecked/Stranded*

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ABED AL SALEM 1960	1006	LEB	m general dry cargo	Marseilles—Beirut	general	Off Iraklion after developing list due to cargo shifting in heavy weather.	14 Jan
AI SOKULA 1961	400	FIJ	m general dry cargo	Apia—Fakafo Atoll	general	On reef off Fakafo Atoll, Tokelau Islands, in lat. 09 19 55S., long. 171 12 90W.	26 Feb
BURGUNDIA 1964	411	PAN	m general dry cargo	Coleraine—Portugal	potatoes	Damaged by stranding off Castlerock Pier, Londonderry, after engine failure; subsequently refloated, towed to Belfast and thence to Troon, sold and broken up.	8 Feb
DAIKO MARU 1968	499	JPN	m general dry cargo	..	..	Stranded and sank off Tsumeki-Zaki, Shizuoka.	23 Mar
DOMINUS 1969	1995	PAN	m general dry cargo	..	logs	Off the Province of Taiwan in lat. 21 45N., long. 120 57E., after developing a list in heavy weather.	26 Mar
ERRIA 1964	300	DEN	m general dry cargo	Larne—Londonderry	..	Stranded off Inishowen Head in lat. 55 14 00N., long. 06 55 30W., after propeller was fouled in heavy weather; subsequently refloated and beached at Moville Pilot Station; to be broken up.	27 Feb
EVER GRACE 1946	442	HON	m general dry cargo	..—Bangkok	timber & cigarettes	E. of Singapore in lat. 01 36 06N., long. 104 15 18E.	12 Jan
FOURAT STAR 1941	524	SYR	m general dry cargo	Port Said—Beirut	general	Off Limassol after dragging anchors in heavy weather; subsequently broken up.	17 Jan
GALAXY II 1956	4710	GRC	m general dry cargo	..	cement	Off Tripoli, Libya, in Lat. 32 55 48N., long. 13 42 00E., in heavy weather.	20 Jan

# Wrecked/Stranded—*continued*

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GIANNOULA K 1954	2952	GRC	m general dry cargo	—Antalya	..	Struck reef and sank S. of Rhodes Island in lat. 35 55 18N., long. 27 51 42E.	4 Jan
HAE YEON No. 66 1968	135	KRS	m fishing side-fishing	..	..	Stranded in lat. 34 15 00N., long. 126 45 05E., refloated but sank; subsequently raised and towed to Busan and sold for breaking up.	11 Mar
HANAN 1 1936	391	LEB	m general dry cargo	..	..	Off Limasol after dragging anchors in heavy weather.	23 Feb
HERMIGUA 1962	243	SPN	m general dry cargo	..	..	Off Great Inague Island, Bahamas, in lat. 21 08 37 N., long. 73 14 16W., after sustaining engine trouble.	6 Feb
IPIL 1964	3367	PHI	m general dry cargo	Lawas—Ajisu	logs	Stranded at Ajisu, near Tokuyama; subsequently refloated and taken to Habu, Innoshima, Okayama Pref., sold and broken up.	9 Mar
IQBALBAKSH 1963	9868	PAK	m general dry cargo	Ulsan—Kobe & Karachi	fertilizer	Stranded off Shimonoseki in lat. 33 59N., long. 130 54E., in heavy weather; subsequently refloated, taken into port and thence to Korea (South) and sold for breaking up.	11 Apr
IRANDA 1957	4675	GRC	m general dry cargo	Ashdod—Priolo	potash	15 miles off Ierapetra, Crete, in lat. 34 51 30N., long. 25 44 42E., in heavy weather; subsequently sold for breaking up.	3 May
LIEN HO No. 1 ..	162	CHT	m fishing	..	..	On reef off Pukapuka Island, in lat. 10 55S., long. 165 51W., in heavy weather.	2 May
LIZA 1953	3723	GRC	m general dry cargo	Sfax—Kavalla	phosphate	Off Lemnos Island in heavy weather; subsequently broke in two and sank on 15th January.	10 Jan
MADIMAR 1963	1270	LEB	m general dry cargo	Constantza—Aden	general	65 miles off Port Sudan in lat. 19 15 40N., long. 38 02 00E.	18 Mar
MALDIVE VICTORY 1958	1420	MDV	m general dry cargo	Singapore—Maldives Islands	general	On reef off Male, Maldives Islands; subsequently sank on 13th February.	12 Feb
MANINA III 1961	6309	GRC	m general dry cargo	Constantza—Port Said	cement	Stranded and sank off Kinaros Island in lat. 36 59N., long. 26 16E.	30 Mar
NORDIC VENTURE 1979	194	USA	m fishing	..	..	Off Cape Ruin.	1 Feb
OGUY 1952	1118	LEB	m general dry cargo	Tunis—..	..	In Kissamos Bay, Crete, in heavy weather.	9 Jan
PACIFIC ANGEL 1978	199	USA	m fishing crab	..	..	100 miles S.W. of Kodiak Island in heavy weather.	6 Mar
PUMA 1973	101	PAN	m tug	..	..	In the Brass River, Nigeria, in poor visibility.	5 Mar
RANDA II ..	177	PAN	m general dry cargo	..	..	In Limassol Bay whilst laid up in heavy weather; subsequently broken up	22 Mar
SELSTEIN 1961	299	NOR	m general dry cargo	Aardalstangen—..	general	Stranded off Kijkduin, near Den Helder, refloated and towed to Rotterdam; subsequently sold and broken up.	9 Mar
SIEH TSIN JUNG ..	187	CHT	m fishing	..	..	At Nukufetau, in lat. 08 00S., long. 178 30E.	8 Mar
VERONA 1958	493	ITL	m general dry cargo	Tunis—Sfax	..	2 miles off Cap Bon, Tunisia, in lat. 37 09 30N., long. 10 58 00E., in heavy weather.	5 Mar
VISHVA PRABHA 1959	9460	IND	m general dry cargo	Calcutta—Bari	oil cake & gunnies	Stranded off Tripoli, Libya, in lat. 32 55N., long. 13 13E., refloated and taken into port; subsequently towed to Valletta and thence to Split and sold for breaking up.	6 Mar
ZEPHYR 1965	13 692	PAN	m bulk carrier	Dunkirk—Bilbao	..	At Bilbao after dragging anchors in heavy weather; subsequently broken up.	13 Mar

## Contact

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
DANSHIN MARU 1970	2994	JPN	m general dry cargo	Malaysia—Kaohsiung	logs	Struck unidentified floating object, listed and sank in lat. 20° 42N., long. 120° 14E., in heavy weather.	27 Feb
SUPER SERVANT 1979	10 184	NTH	m deck-cargo ship semi-submersible heavy load	Corpus Christi—Banana, Zaire	..	Sank in the River Zaire, in lat. 06° 03' 42S., long. 12° 28' 24E., after striking drilling rig.	29 Jan
VENCEMOS 1985	1 864	PAN	m general dry cargo	..	..	Struck breakwater at Cristobal and sank after dragging anchors in heavy weather.	13 Jan

## Collision

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
AEI MARU 1968	199	JPN	m general dry cargo	Himeji—Tokyo	scrap	Sank after collision with FUKUTOKU MARU No. 10 off Himeji; subsequently raised, towed to Hinase, sold and broken up.	2 Feb
ASAHI MARU 1967	992	JPN	m general dry cargo	Toyama—Oita	..	Damaged by collision with DONG YANG in the Kanmon Strait and taken to Kokura where sank; subsequently raised, taken to Sakagoe, sold and broken up.	6 Mar
EMS 1978	5400	GFR	m ro-ro cargo	Felixstowe—Gothenburg	containers & tanker trailers	Sank after collision with UNDINE off Mid Haisbro Buoy in lat. 52° 55' 21N., long. 01° 37' 38E., in fog.	30 Jan
FEDDY 1962	11 381	LIB	m bulk carrier	Boston—Volos	steel scrap	Sank after collision with SOUNION in lat. 36° 55N., long. 03° 05E., in fog.	10 Feb
FREDERIKA I 1954	298	PAN	m general dry cargo	Arklow—Greenwich	..	Sank after collision with BLACKTHORN in Greenwich Reach, River Thames, in dense fog; subsequently raised, towed to N. Woolwich, thence to Gillingham, sold and broken up.	30 Jan
FUKUHO MARU No. 8 1976	116	JPN	m fishing side-trawler	..	..	Sank after collision with SHOFUKU MARU No. 87 in the E. China Sea.	29 Mar
JENSEN III 1966	1583	SNG	m general dry cargo	Galway—Karachi	mineral ore	Sank after collision with ELLINIDA, 20 miles off Cape Sagres, S. Portugal.	7 Feb
KESHIN MARU 1987	493	JPN	m general dry cargo	..	..	Sank after collision with TOKAI MARU No. 28, off Oshima Islands Lighthouse.	22 Jan
TOKUYU MARU No. 12 1969	199	JPN	m tanker oil	Sakai—Kochi	light oil & gasoline	Sank after collision with HOHSING ARROW 8 miles S.W. off Miyasaki.	27 Mar

## Fire/Explosion

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ANNA 1965	499	GRC	m general dry cargo	Leghorn—Drogheda	rape seed extract	Caught fire after explosion in engine room off Cape Finisterre in lat. 42° 51' 30N., long. 09° 17' 30W. and towed to Corcubion; subsequently towed to El Ferrol and sold for breaking up.	24 Feb
ANTONIOS II 1955	1559	CYP	m general dry cargo wine	Berbera—Jeddah	..	Burnt off Berbera.	14 Jan
CHANCE No. 63 1987	253	PAN	m fishing side-fishing tuna-liner ref	..	..	Caught fire in accommodation in lat. 06° 20N., long. 36° 10W.; subsequently sank in lat. 05° 00N., long. 36° 38W. on 22nd January.	17 Jan

# Fire/Explosion—continued

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
DAE DUK 1960	1190	KRS	m general dry cargo ref	Ulsan—Nagoya	kaolin	Extensively damaged by fire in engine room and accommodation at Ulsan; subsequently taken to Busan, sold and broken up.	1 Jan
DAERIM 1973	1546	KRS	m fish carrier ref	..	..	Caught fire 90 miles W. of Attu in lat. 52 46N., long. 169 00E., in heavy weather; subsequently taken in tow but stranded on W. coast of Attu Island in lat. 52 55 12N., long. 172 26 24E., on 4th March after towline broke.	27 Feb
DOMINION UNITY 1954	1970	CYP	m general dry cargo	..	..	Extensively damaged by fire in Perama Roads; subsequently beached at Ambelaki.	3 Jan
EUGENIA V 1952	3312	GRC	m general dry cargo	Havre—Jeddah	barley	Damaged by explosion and fire in engine room 20 miles off Ras El-Hilal, Libya; subsequently stranded 10 miles E. of Derna.	7 Feb
HOWA MARU No. 5 1971	197	JPN	m tanker oil	at Kawasaki	gasoline	Damaged by explosion and fire whilst loading cargo at Kawasaki; subsequently taken to Tokyo, sold and broken up.	6 Jan
KAVO KAMBANOS 1956	12 780	GRC	m tanker oil oil-products	Sarroch—Tarragona	naptha	Extensively damaged by fire after explosion in engine room at Tarragona Roads and capsized; subsequently scuttled 93 miles off Corsica on 5th July.	29 Mar
MARCEL BAYARD 1961	4493	FRA	m cable-layer	at La Seyne	..	Caught fire in engine room at La Seyne, near Toulon and sank on 9th January; subsequently raised and sold for breaking up.	6 Jan
MING KUO No. 31 1974	421	CHT	m fishing tuna-fishing	..	..	Caught fire in engine room in lat. 08 00N., long. 86 00E., and presumed sank in lat. 07 56N., long. 84 18E., on 7th February.	4 Feb
RIO BRAVO 1960	12 011	GRC	m bulk carrier	New York—Karachi	steel scrap	Listed and caught fire in lat. 36 57N., long. 34 38W., after sustaining hull fracture; subsequently sank 500 miles W. of the Azores in lat. 36 55 52N., long. 34 06 52W.	24 Mar
SEA KAZAN 1948	499	PAN	m general dry cargo	Las Palmas—Rey Malabo	general	Caught fire 90 miles S. of Canary Islands in lat. 26 54N., long. 15 38W., and subsequently sank in lat. 27 00N., long. 14 50W.	1 Jan
SERTERESA 1962	498	ITL	m general dry cargo	..	marble, copper tubes & iron wire	Caught fire and stranded at Pinarello, Corsica; subsequently sank.	25 Mar
TAMPOMAS II 1971	6139	IDA	m ro-ro cargo/ferry deck-passenger vehicles	Jakarta—Ujung Padang	passengers & vehicles	Caught fire after explosion in engine room off Masalembu Islands, in the Java Sea in heavy weather and subsequently sank in lat. 05 36S., long. 115 50E., on 27th January.	26 Jan
TIMBU 1945	1792	SIE	m general dry cargo	at Freetown	..	Extensively damaged by fire in accommodation at Freetown, Sierra Leone.	28 Mar
YAN MAR 1960	4186	PAN	m general dry cargo ref	Guayaquil—Port Limon	..	Extensively damaged by explosion and fire at Port Limon; subsequently sold for breaking up.	28 Mar

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Ship's name and date of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ANTIPAROS 1983	13 862	GRC	s bulk carrier	Contrecoeur— Osaka	scrap	Sailed from Contrecoeur on 11th November 1980 for Osaka, reported in lat. 33 16N., long. 153 40E., on 2nd January and last reported at 0847 GMT, on 3rd January in heavy weather and not since heard of.	..
DATO KAIKOKU MARU No. 3 1987	238	JPN	m general dry cargo	Chiba—Yokohama	..	Sailed from Chiba on 15th March for Yokohama and not since heard of.	..
DON AURELIO 1976	4066	PAN	m general dry cargo	Pohang—Manila	steel	Sailed from Pohang at 0822 hours on 9th January for Manila and last reported at 1340 hours on the same day and not since heard of.	..
LESLIE 1965	2411	GRC	m general dry cargo	Boulogne— Umm Said	..	Sailed from Boulogne for Umm Said on 19th March and last reported N.W. of Cape Finisterre on 24th March and not since heard of.	..
RUGWARDERSAND 1969	1596	GFR	m general dry cargo	Leghorn—Annaba	flour in bags	Sailed from Leghorn on 5th January for Annaba and last reported at 0730 hours on the 6th January and not since heard of.	..
WESTSTAR 1966	1205	GFR	m general dry cargo	Santander—Angra	cement in bags	Sailed from Santander on 23rd March for Angra, Azores and last reported in lat. 40 00N., long. 22 30W., at 1200 GMT on 26th March and not since heard of.	..

## Additional information *This section contains recently confirmed total losses occurring prior to 1981*

Ship's name and year of build	Tons gross	Flag	Type	Circumstances, place and date
<b>ARAXOS</b> 1956	1938	GRC	m general dry cargo ref	Reported extensively damaged by fire whilst laid up at Port Elizabeth on 21st May, 1979; subsequently towed to Durban, sold and broken up.
<b>AUSILIATRICE</b> 1913	150	ITL	general dry cargo sailing schooner	Reported extensively damaged by collision with several other vessels whilst laid up at Baja on December, 1979, in heavy weather; subsequently sold and broken up.
<b>BARON</b> 1967	111	USA	m fishing	Reported wrecked off Cape Cheerful, Alaska on 3rd December, 1977.
<b>BASTABALES</b> 1956	976	SPN	m general dry cargo	Reported foundered in Oran Harbour on 28th December, 1980, in heavy weather.
<b>BONWAY</b> 1953	1387	PAN	m general cargo	Reported foundered 1972.
<b>COASTAL SERVICE</b> 1956	199	PAN	m supply ship deck-cargo	Reported extensively damaged by fire off Bonny on 12th May, 1972 and towed into port; subsequently sold for breaking up.
<b>COBBS ARM</b> 1962	138	CAN	m general dry cargo	Reported burnt 1976.
<b>CONQUERO</b> 1967	152	SPN	m fishing side-trawler	Reported foundered S. of the Canary Islands in November 1980.
<b>DALILA</b> 1967	8258	BRZ	m general dry cargo ref	Reported extensively damaged by fire and explosion 350 miles off Belem in lat. 08°15'00" long. 40°22'30"W., on 29th October, 1976, towed into port and beached; subsequently sold and broken up.
<b>DONG HWA No. 11</b> 1956	499	PAN	m ro-ro cargo	Reported sank after collision with SHIN JIN No. 10 miles S.E. of Taejongdae, Yong Do, Busan, lat. 34°57'12"N., long. 129°10'10"E., on 29th December, 1978.
<b>EL PORTO GRANDE</b> 1966	148	USA	m tug	Reported foundered in the Suez Canal on 7th January, 1977.
<b>FAIRWAY</b> 1938	299	CYP	m general dry cargo	Reported took water 2 miles off Terschelling on 19th February, 1974, towed into port and subsequently abandoned.
<b>FLORA</b> 1948	10 932	USA	s ore carrier	Reported sustained boiler damage on 4th November, 1980 whilst on voyage from Casablanca to Tampa; subsequently towed to Punta Delgada and thence to Tampa and converted for use as a non-propelled barge.
<b>GARMOMAR</b> 1975	216	SPN	m fishing side-trawler ref	Reported wrecked in lat. 22°20'N., long. 16°20'W. on 22nd May, 1980.
<b>HANS</b> 1965	135	GFR	m tug	Reported capsized and sank at Hamburg on 10 December, 1978; subsequently raised, sold and part broken up.
<b>HARVEST DAWN</b> 1962	149	SAF	m fishing side-trawler	Reported foundered off Palgrave Point in July 1977.
<b>ISA</b> 1944	493	PAN	m general dry cargo	Reported wrecked on reefs at Ile a Vache, near Aux Cayes, on 23rd April, 1980.
<b>MAMMOTH SCAN</b> 1977	4244	DEN	general dry cargo heavy-load containers	Reported foundered off Malaga in lat. 36°38'N. long. 04°15'08"W., on 2nd January, 1981, after developing list whilst in tow on 29th December 1980, in heavy weather.
<b>MENOQUET</b> 1944	197	USA	m tug	Reported foundered in Katlean Bay, Alaska in March 1978.
<b>MICHAEL H</b> 1966	118	TRI	m fishing	Reported wrecked S.E. of Soldado Rock, off Greenbush, on 4th November, 1978.
<b>NANCY &amp; VEE</b> 1969	110	USA	m fishing	Reported struck unidentified submerged object and sank N.E. of Provincetown, Massachusetts, lat. 69°55'N., long. 42°03'W., on 10th August, 1977.
<b>ORYONG No. 7</b> 1967	234	KRS	m fishing side-fishing tuna-liner ref	Reported extensively damaged by fire whilst in repair at Busan on 11th September, 1979; subsequently sold and broken up.
<b>SAM JIN No. 7</b> 1973	227	KRS	m aggregates carrier	Reported foundered off Busan on 17th June 1973 after dragging anchors in heavy weather.

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**Additional information This section contains recently confirmed total losses occurring prior to 1981**

Name and year of build	Tons gross	Flag	Type	Circumstances, place and date
WYY	1077	USR	m tug salvage	Reported stranded 12 miles N. of Simrishamn in lat. 55 40 45N., long. 14 15 00E., on 1st January, 1979, in heavy weather; subsequently refloated, towed to Solvesborg and thence to Hamina, sold and broken up.
OMAS K	7226	GRC	m general dry cargo	Reported extensively damaged by stranding N.E. of Fasht ad Dibal, E. of Bahrain in lat. 26 17N., long. 51 00E., on 9th August, 1978; subsequently refloated, taken to Bahrain and thence to Kaohsiung, sold and broken up.
NG SHENG	252	CHT	m fishing side-fishing	Reported damaged by fire in lat. 39 13S., long. 51 18W., on 14th June, 1980 and towed to Montevideo; subsequently sold to be converted to a yacht.

**Table 2 Merchant ships condemned, broken up, converted, etc., not consequent upon casualty 1 January-31 March 1981**

Flag	No.	Tons gross	Country of disposal	No.
Argentina	2	21,169	<i>Belgium</i>	1
China, People's Republic of Taiwan, Province of	1	5,756	<i>Canada</i>	1
	—	—	<i>China, People's Republic of Taiwan, Province of</i>	17
Cyprus	6	30,788	<i>France</i>	1
Denmark	1	2,398	<i>Greece</i>	2
France	2	5,607	<i>Iceland</i>	1
Greece	17	192,599	<i>India</i>	4
Iceland	1	144	<i>Italy</i>	14
India	2	13,505	<i>Japan</i>	63
Italy	10	64,539	<i>Norway</i>	1
Japan	66	357,227	<i>Pakistan</i>	28
Kuwait	1	8,664	<i>Singapore</i>	1
Liberia	3	244,519	<i>Spain</i>	4
Maldives Islands	1	2,943	<i>U.S.S.R.</i>	5
Netherlands	1	487	<i>United Kingdom</i>	1
Norway	1	411	<i>Yugoslavia</i>	3
Panama	8	68,722		
Philippines	1	4,834		
Saudi Arabia	2	28,076		
Singapore	3	6,732		
Spain	1	1,216		
U.S.S.R.	10	7,256		
United Kingdom	2	22,212		
United States of America	3	22,589		
Uruguay	1	10,296		
Yugoslavia	1	935		
World Total	147	1,123,624	<i>World Total</i>	147
				1,123,624

### Details of disposals not consequent upon casualty 1 January-31 March 1981

#### Broken up

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
ADIGE 1950	5449	ITL	m general dry cargo ref	La Spezia, ITL
AGIAPARASKEVI 1957	10 332	GRC	m general dry cargo	Darukhana, IND
ALWAHA 1960	8664	KUW	s general dry cargo ref	Gadani Beach, PAK
ANCAP CUARTO 1945	10 296	URG	s tanker oil	Kaohsiung, CHT
ANGARSK 1960	463	USR	m fish carrier ref	., USR
ANTIGONI TSIRIS 1956	3990	CYP	m general dry cargo	Gadani Beach, PAK
APOLLON 1951	3782	GRC	m general dry cargo	Gadani Beach, PAK
APOSTOLOS H. 1951	998	GRC	m general dry cargo	Perama, GRC
ARABIAN SEA 1954	9450	GRC	m general dry cargo ref	Kaohsiung, CHT

*broken up—continued*

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
ATHENS DAY 1954	5148	GRC	m general dry cargo	Gadani Beach, PAK
AVRA 1954	4023	GRC	m general dry cargo ref	Gadani Beach, PAK
BALAKLAVA 1959	508	USR	m fishing side-trawler ref	La Spezia, ITL
BELI 1958	935	YUG	m general dry cargo ref	Split, YUG
BLUE OCEAN 1953	2967	SAU	m general dry cargo ref	Gadani beach, PAK
BOUNTY II 1951	5403	FRA	m general dry cargo wine	Kaohsiung, CHT
CESANA 1956	8520	ITL	m general dry cargo	La Spezia, ITL
CHITA MARU No. 1 1965	496	JPN	m general dry cargo	Okayama, JPN
CHOYO MARU No. 76 1966	190	JPN	m fishing side-fishing	Sasebo, JPN
CHOYO MARU No. 87 1967	197	JPN	m fishing side-fishing	Sasebo, JPN
CHOYO MARU No. 93 1967	196	JPN	m fishing side-fishing	Sasebo, JPN
CLARE 1944	461	PAN	m general dry cargo	Corme, Puenteceso, SPN
COSMO 1954	855	ITL	s tug	Palermo, ITL
D. M. CLEMSON 1917	7377	USA	s bulk carrier, great laker	Thunder Bay, Ontario, CAN
DAIEI MARU No. 3 1964	155	JPN	m general dry cargo	Numakuma-Cho, Hiroshima, JPN
DAISEN MARU No. 25 1968	114	JPN	m fishing side-fishing	Ako, JPN
EBISU MARU No. 8 1969	114	JPN	m fishing side-trawler	Nagasaki, JPN
EBISU MARU No. 11 1969	114	JPN	m fishing side-trawler	Nagasaki, JPN
EFTERPI 1955	7798	GRC	m general dry cargo	Gadani Beach, PAK
EISHIN MARU 1963	176	JPN	m general dry cargo	Etajima, JPN
ELBA 1931	1983	ITL	s tanker oil	La Spezia, ITL
ENENI M 1958	8446	GRC	m general dry cargo	Gadani Beach, PAK
ESSO MILANO 1965	39 426	ITL	s tanker oil	Kaohsiung, CHT
EUGENE J. BUFFINGTON 1909	7546	USA	s bulk carrier, great laker	Gijon, SPN
EVOKIA TSIRIS 1956	5331	CYP	m general dry cargo	Gadani Beach, PAK
EXPRESS APOLLON 1949	5284	GRC	m passenger general cargo/ferry berthed & deck	Darukhana, Bombay, IND
FAZAN 1960	508	USR	m fishing side-trawler ref	La Spezia, ITL
FERNANDAEMME 1952	5723	ITL	m general dry cargo	La Spezia, ITL
FORTUNE PILOT 1958	9584	PAN	m general dry cargo ref	Kaohsiung, CHT

## Broken up—continued

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
FUKUEI MARU No. 2 1962	196	JPN	m general dry cargo	Naoshima-Cho, Kagawa-Gun, Kawaga, JPN
FUKUYOSHI MARU No. 8 1963	191	JPN	m general dry cargo	Shimokamagari-Cho, Hiroshima, JPN
FUTABA MARU No. 31 1961	185	JPN	m general dry cargo	Tateyama Chiba, JPN
GALICH 1956	658	USR	s fishing side-trawler ref	Vado Ligure, ITL
GIULIANA 1952	495	ITL	m tanker oil	Vado Ligure, ITL
GOOD HOPE 1956	8783	CYP	m general dry cargo	Gadani Beach, PAK
GROT 1949	255	USR	m fishing side/stern	... , USA
HAKUEI MARU No. 2 1969	299	JPN	m general dry cargo	Kitakyushu, Fukuoka, JPN
HAKUSUI MARU 1952	193	JPN	m tanker, specialised water	Etajima, Hiroshima, JPN
HIZEN MARU 1963	494	JPN	m general dry cargo	Ako, JPN
HOEI MARU No. 8 1966	199	JPN	m general dry cargo	Nakagawa-Cho, Tokushima, JPN
HOKO MARU No. 53 1961	373	JPN	m fishing side-fishing	Kushiro, Hokkaido, JPN
HOUDA STAR 1949	5209	CYP	m general dry cargo	Gadani Beach, PAK
IRMA M. 1956	1598	ITL	m general dry cargo	Vado Ligure, ITL
JAPAN CANNA 1969	117 596	JPN	s tanker oil crude-oil	Kaohsiung, CHT
JEDDAH BUNKER 1959	25 109	SAU	s tanker, specialised storage oil bunkering vessel	Gadani Beach, PAK
JINGU MARU 1961	198	JPN	m tanker oil	Etajima, JPN
JOHANNA MARIA 1968	487	NTH	m fishing side-trawler	Brugge, BLG
JUHO MARU 1960	192	JPN	m general dry cargo	Hirao-Cho, Yamaguchi Pref., JPN
KAIKO MARU 1969	106	JPN	m aggregates carrier	Nagoya, JPN
KARPATHOS 1955	5879	GRC	m general dry cargo ref	Gadani Beach, PAK
KATSU MARU No. 25 1962	179	JPN	m fishing side-fishing	Takamatsu, Kagawa, JPN
KIKU MARU No. 81 1969	114	JPN	m fishing side-fishing	Nagasaki, JPN
KINSEI MARU No. 8 1967	198	JPN	m general dry cargo	Etajima, JPN
KINUN MARU No. 7 1967	199	JPN	m general dry cargo	Ako, JPN
KIYO MARU No. 6 1967	674	JPN	m tanker oil	Ako, JPN
KOEI MARU No. 22 1955	348	JPN	m fishing side-fishing	Aioi, JPN
KOFUKU MARU 1966	199	JPN	m general dry cargo	Fukuyama, JPN
KOJIMA MARU No. 2 1962	114	JPN	m tanker oil	Ako, JPN

*broken up—continued*

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
KOJIN MARU No. 10 1962	283	JPN	m fishing side-fishing	Yokosuka, JPN
KONPIRA MARU No. 112 1969	114	JPN	m fishing side-fishing	Ondo-Cho, Aki-Gun, Hiroshima, JPN
KORSOR 1927	2398	DEN	m ro-ro cargo/ferry deck-pass rail-vehicles	San Esteban de Pravea., SPN
KOSEI MARU No. 8 1967	199	JPN	m general dry cargo	Oyano-Machi, Kumamoto, JPN
KOTA NAGA 1949	2304	SNG	m general dry cargo ref	Gadani Beach, PAK
KRISTEL 1963	33 486	PAN	m tanker oil	Kaohsiung, CHT
KURE MARU 1939	136	JPN	m tug	Etajima, JPN
KYOKUHO MARU No. 3 1968	233	JPN	m tanker, specialised chemical	Okayama, JPN
KYOWA MARU No. 5 1962	199	JPN	m aggregates carrier	Okayama, JPN
KYOWA MARU No. 6 1963	339	JPN	m general dry cargo	Naoshima, Kagawa Pref., JPN
KYTHNOS 1957	13 867	GRC	s bulk carrier	Gadani Beach, PAK
LU PAN SHAN 1958	5756	CHR	m general dry cargo ref	Gadani Beach, PAK
Luzon 1959	4834	PHL	m general dry cargo ref	Gadani Beach, PAK
MALDIVE INDUSTRY 1954	2943	MDV	m general dry cargo ref	Gadani Beach, PAK
MANEI MARU No. 3 1966	198	JPN	m aggregates carrier	Ako, JPN
MANSEI MARU No. 5 1970	114	JPN	m fishing side-fishing	Sasebo, JPN
MANSEI MARU No. 8 1970	114	JPN	m fishing side-fishing	Sasebo, JPN
MEIGEN MARU No. 52 1968	114	JPN	m fishing side-fishing	Aioi, JPN
MELINA TSIRIS 1956	4639	CYP	m general dry cargo	Gadani Beach, PAK
MESSINI AKI TOLMI 1965	51 412	GRC	m tanker oil	Kaohsiung, CHT
MIMI 1965	47 777	GRC	s tanker oil	Kaohsiung, CHT
MISKHOR 1963	1920	USR	m factory fishing stern-trawler ref	.,, USR
MITSUTAMA MARU 1971	109 973	JPN	s tanker oil	Kaohsiung, CHT
MIYA MARU 1963	237	JPN	m general dry cargo	Yokosuka, JPN
MOTOTSUGU MARU No. 52 1968	198	JPN	m general dry cargo	Fukushima-Cho, Kitamatsuura-Gun, JPN
MOZDOK 1958	642	USR	s fishing side-trawler ref	.,, USR
NAIKAI MARU 1967	198	JPN	m general dry cargo	Kitakyushu, Fukuoka, JPN
NEW STAR 1952	4212	SNG	m general dry cargo ref	Gadani Beach, PAK
NIKKO MARU No. 6 1966	183	JPN	m tanker, specialised chemical	Sasebo, JPN

## Broken up—continued

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
NISSHIN MARU No. 3 1964	294	JPN	m fishing side-fishing	Fukuyama, Hiroshima, JPN
NISSOS KASTELLORIZON 1947	3247	GRC	m general dry cargo ref	Split, YUG
OLYMPIC ADVENTURE 1970	97 466	LIB	s tanker oil	Kaohsiung, CHT
OLYMPIC ATHLETE 1969	97 467	LIB	s tanker oil crude-oil	Kaohsiung, CHT
OLYMPIC FAME 1965	49 586	LIB	s tanker oil	Kaohsiung, CHT
PEARL DELTA 1953	5921	PAN	m general dry cargo	Gadani Beach, PAK
RENE BRUNEL 1949	204	FRA	m tug	Le Havre, FRA
ROSS KELETCHEKIS 1948	3149	PAN	m factory fishing stern-trawler	Gadani Beach, PAK
SAN ANTONIO 1945	11 163	ARG	m tanker oil	Gadani Beach, PAK
SAN JORGE 1938	10 006	ARG	s tanker oil	Gadani Beach, PAK
SANTA MARIA DEL PINO 1963	1216	SPN	m passenger/general cargo/ ferry berthed & deck passengers	Vilanova, Barcelona, SPN
SANTANTONIO PRIMO 1942	247	ITL	s tug	Naples, ITL
SEAHORSE 1953	6507	GRC	m general dry cargo ref	Gadani Beach, PAK
SEIHO MARU No. 18 1965	196	JPN	m general dry cargo	Etajima, JPN
SHENKURSK 1955	658	USR	s fishing side-trawler ref	Vado Ligure, ITL
SHINKO MARU No. 11 1966	198	JPN	m general dry cargo	Naoshima, Kagawa-Pref., JPN
SHINSHO MARU No. 2 1939	171	JPN	m tug	Hakodate, JPN
SHOEIZAN MARU 1959	198	JPN	m general dry cargo	Naoshima, Kagawa Pref., JPN
SHOJU MARU 1964	151	JPN	m general dry cargo	Kuramashi-Cho, Aki-Gun Hiroshima, JPN
SHOSEI MARU No. 17 1970	114	JPN	m fishing side-fishing	Ushibuka-Shi, Kumamoto Pref., JPN
SHOSEI MARU No. 18 1970	114	JPN	m fishing side-fishing	Nagasaki, JPN
SHOSEI MARU No. 3 1968	114	JPN	m fishing side-fishing	Aioi, JPN
SHOSEI MARU No. 5 1968	114	JPN	m fishing side-fishing	Aioi, JPN
ST. DAVIDS 1947	335	GBI	m fishing side-trawler	Rainham, Kent, GBI
STATE OF ORISSA 1957	5329	IND	m general dry cargo ref	Darukhana, Bombay, IND
STROFADES 1951	2154	PAN	m general dry cargo	Megara, GRC
SWIFT SEAGULL 1953	2959	GRC	m general dry cargo	Split, YUG
TAIKI MARU No. 81 1967	122	JPN	m fishing side-fishing	Takamatsu, JPN
TAIKI MARU No. 82 1967	114	JPN	m fishing side-fishing	Takamatsu, JPN

*broken up—continued*

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
TAIKI MARU No. 85 1966	102	JPN	m fishing side-trawler	Takamatsu, JPN
TAIYU MARU 1962	198	JPN	m aggregates carrier	Etajima, JPN
YAKESHIMA MARU No. 10 1969	196	JPN	m tanker oil	Ako, JPN
TAMIL PERIYAR E.V.R. 1957	8176	IND	m general dry cargo	Calcutta, IND
TEXACO CARDIFF 1958	21 877	GBI	s tanker oil oil-products	Kaohsiung, CHT
TITHIS 1963	5690	GRC	m general dry cargo ref	Gadani Beach, PAK
TRANSONEIDA 1945	7666	USA	s container ship	Kaohsiung, CHT
TROMSBAS 1936	411	NOR	m whaler	Norway, NOR
UNION NEW YORK 1956	8825	PAN	m general dry cargo ref	Kaohsiung, CHT
VALON 1963	5142	PAN	s passenger/ro-ro cargo/ferry berth & deck passengers	Gadani Beach, PAK
VESUVIUS 1931	243	ITL	s tug salvage	Naples, ITL
WILNYUS 1957	642	USR	s fishing side-trawler ref	Vado Ligure, ITL
WAKASHIO MARU No. 27 1954	473	JPN	m fishing/training side/stern	Aioi, JPN
XENIA 1947	2836	CYP	s general dry cargo	Gadani Beach, PAK
YAHATA MARU No. 8 1962	499	JPN	m general dry cargo	Okayama, JPN
YAHO MARU No. 1 1965	448	JPN	m general dry cargo	Etajima, JPN
YAMANE MARU No. 18 1963	199	JPN	m general dry cargo	Kagawa-Gun, Kagawa Pref., JPN
YOSHIEI MARU 1962	198	JPN	m general dry cargo	Shimokamagari-Cho, Hiroshima, JPN
YOWA MARU 1968	116 183	JPN	s tanker oil	Kaohsiung, CHT
ZANTE 1945	216	SNG	m ro-ro cargo/landing craft vehicles	Ponggol, Singapore, SNG

**Converted**

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
ADZHIGOL 1961	1002	USR	m ferry/general dry cargo deck-passengers	Converted for use as a floating theatre, USR

**Disposed of by fire**

Ship's name and year of build	Tons gross	Flag	Type	Place and country of disposal
STEINUNN 1956	144	ICL	m fishing side-fishing	Faxaflo (Faxabay), ICL

## Additional information

The following U.S.S.R. flag vessels have been reported broken up in the U.S.S.R. prior to 1981.

Ship's name and year of build	Tons gross	Type	Year of disappearance
A. CHEKOV 1955	122	m fishing	1967
ABAKAN 1956	264	m fishing	1974
ABASHA 1956	264	m fishing	1978
ABAY KUNANBAYEV 1955	1211	m general dry cargo	1976
ABRUKA 1961	433	m general dry cargo	1977
ACHINSK 1957	158	m fishing	1976
ADLER 1958	685	m fishing side-trawler	1978
ADMIRAL SENYAVIN 1928	5356	m general dry cargo	1971
ADZHARISTAN 1953	658	s fishing side-trawler ref	1971
AFANASY NIKITIN 1954	264	m fishing	1980
AGAN 1955	258	m fishing ref	1979
AGAT 1956	109	m ferry deck-passengers	1972
AGAT 1956	264	m fishing side-trawler	1979
AIST 1960	508	m fishing side-trawler ref	1980
AKADEMIK BER 1953	264	m fishing	1979
AKADEMIK LENTS 1950	259	m fishing	1980
AKADEMIK OBRUCHYEV 1952	402	m general dry cargo	1977
AKHTUBA 1959	1211	m general dry cargo	1978
AKSAUT 1956	264	m fishing	1976
AKSAY 1954	680	s fishing side-trawler	1972
AKULA 1956	684	m fishing side-trawler ref	1979
AKULA 1957	158	m fishing	1974
AKUTAN 1956	264	m fishing	1974
AKYN DZHAMBUL 1954	464	m tug	1978
ALAGIR 1966	158	m fishing	1976
ALAID 1962	158	m fishing	1980
ALAND 1955	669	m fish carrier ref	1971
ALAPAYEVSK 1957	158	m fishing	1979
ALATAU 1957	158	m fishing	1975
ALAZEYA 1956	254	m fishing	1978
ALBA 1968	2652	m factory fishing stern-trawler ref	1980
ALBATROS 1959	526	s tug	1977
ALBATROS 1956	264	m fishing	1978
ALDOMA 1953	402	m general dry cargo	1980
ALEKEY KRYLOV 1955	3737	m tanker oil	1977
ALEKON 1964	158	m fishing	1977
ALEKSANDR SUVOROV 1943	7198	s general dry cargo	1978
ALEKSEY OTKUPSHCHIKOV 1950	239	m research hydrographic	1979
ALESHA DZHAPARIDZE 1958	3821	m tanker oil	1980
ALEYSK 1956	264	m fishing	1976
ALGAMA 1956	264	m fishing	1979

Ship's name and year of build	Tons gross	Type	Year of disposal
BALBOL 1961	334	m fishing	1977
BALLOT 1968	334	ref	1978
ALMA 1969	158	m fishing	1979
ALMA-ATA 1967	642	ref	1978
ALMETYEVSK 1967	158	m fishing	1975
ALTAIR 1968	141	m fishing	1974
ALTAY 1967	2603	s general dry cargo	1975
ALTAY 1966	264	m fishing	1975
ALYABYEV 1965	115	m ferry deck-passengers	1976
AMAYAN 1968	158	m fishing	1976
AMBON 1968	120	m research	1977
AMDERMA 1963	650	s fishing side-trawler	1970
AMDERMA 1961	2491	s general dry cargo	1970
AMUR 1961	710	s fishing side-trawler	1972
ANAPA 1960	686	s fishing side-trawler	1973
ANAPKA 1965	158	m fishing	1979
ANATOLIY KUSHNIR 1958	158	m fishing	1979
ANCHOUS 1966	158	m fishing	1977
ANDROMEDA 1960	508	m fishing side-trawler	1980
ANGARSK 1966	3258	s general dry cargo	1980
ANGARSK 1966	264	m fishing	1975
ANGREN 1967	642	s fishing side-trawler	1978
ANGREN 1967	264	ref	1976
ANGREN 1967	264	m fishing	1976
ANIVA 1966	264	m fishing	1975
ANNA LISITSINA 1966	265	m fishing	1978
ANTARKTIKA 1948	6452	s general dry cargo	1972
APACHA 1959	158	m fishing	1977
APE 1966	264	m fishing	1977
APUKA 1964	158	m fishing	1979
ARA 1964	158	m fishing	1974
ARALSK 1967	642	s fishing side-trawler	1975
ARDAN 1966	158	ref	1979
ARGA 1964	658	m fishing	1972
ARGUT 1966	158	ref	1973
ARKHipelag 1966	264	m fishing	1977
ARMAVIR 1962	255	m fish carrier	1974
ARMAVIR 1958	670	ref	1974
ASACHA 1961	158	s fishing side-trawler	
ATAMAN 1956	264	m fishing	1979
ATLASOV 1956	131	m tug	1973
AUEZOV 1961	107	m fish carrier	1977
AVACHA 1956	264	ref	1977
AYAN 1967	264	m fishing	1977
AYSBERG 1968	639	s fishing side-trawler	1977
AZERBAYDZHAN 1964	420	m research survey	1974
	658	s fishing side-trawler	1971
		ref	

Ship's name and year of build	Tons gross	Type	Year of delivery
<b>AZIMUT</b> 1956	264	m fishing	1979
<b>AZIMUT</b> 1958	420	m research survey	1975
<b>AZOV</b> 1957	642	s fishing side-trawler ref	1979
<b>BABAYEVO</b> 1959	508	m fishing side-trawler ref	1979
<b>BALIOV</b> 1965	100	m fishing	1979
<b>BAKSAN</b> 1957	264	m fishing	1976
<b>BAKSAN</b> 1959	508	m fishing side-trawler ref	1979
<b>BAKU</b> 1952	746	s fishing side-trawler	1973
<b>BALKASH</b> 1957	264	m fishing	1976
<b>BASHKIRNEFT</b> 1955	1100	m tanker oil	1971
<b>BATURINO</b> 1956	264	m training ship	1976
<b>BAUTINO</b> 1956	239	m fishing	1978
<b>BAYKAL</b> 1964	3897	m research	1964
<b>BAYKAL</b> 1952	744	s fishing side-trawler	1971
<b>BAZALT</b> 1951	239	s tug	1979
<b>BDITELNYY</b> 1959	1069	m tug salvage	1980
<b>BEKTASH</b> 1962	100	m fishing	1978
<b>BELOGORSK</b> 1956	1211	m general dry cargo	1978
<b>BELOMORSK</b> 1951	747	s fishing side-trawler	1974
<b>BELOPOLYE</b> 1956	284	m fishing	1979
<b>BELOZERSK</b> 1953	533	s tug	1971
<b>BELUGA</b> 1951	259	m fishing	1979
<b>BEREZOV</b> 1955	158	m fishing	1976
<b>BEREZOVKA</b> 1955	264	m fishing	1980
<b>BIDZHAN</b> 1956	158	m fishing	1976
<b>BIROKAN</b> 1957	265	m fishing	1978
<b>BIRYUL</b> 1954	402	m general dry cargo	1970
<b>BIRZHAY</b> 1960	334	m fishing	1976
<b>BLAGOVESHCHENSK</b> 1955	692	s fishing side-trawler	1968
<b>BLAGOVESHCHENSK</b> 1953	1200	m general dry cargo	1973
<b>BOBROV</b> 1959	334	m fishing ref	1977
<b>BOETS</b> 1953	453	m tug	1973
<b>BOGATYR</b> 1956	264	m fishing	1979
<b>BORISLAV</b> 1959	508	m fishing side-trawler ref	1980
<b>BORODIN</b> 1951	1194	m general dry cargo	1970
<b>BORODINO</b> 1956	248	m fishing	1974
<b>BOYKIY</b> 1958	844	m whaler	1978
<b>BRAS</b> 1958	238	s tug	1977
<b>BRASLAV</b> 1961	3170	m factory fishing stern-trawler ref	1971
<b>BREST</b> 1953	2221	s general dry cargo	1978
<b>BRIZ</b> 1958	239	s tug	1976
<b>BUKHTARMINSK</b> 1957	264	m fishing	1980
<b>BUNIAT SARDAROV</b> 1956	695	m fish carrier ref	1979
<b>BURAN</b> 1951	301	s tug	1977
<b>BUREVESTNIK</b> 1960	508	m fishing side-trawler ref	1979

Name and year of build	Tons gross	Type	Year of disposal
1966 DURUN	158	m fishing	1976
1966 VEREZINA	1976	m fishing/sealer stern-trawler	1977
1974 ZHARDZHOU	1081	ref m tanker	1971
1963 NEKHON	158	oil m fishing	1979
1962 ENIZH	508	m fishing side-trawler	1980
1960 CHUGUYEV	2483	ref s general dry cargo	1979
1966 DAGESTAN	685	s fishing side-trawler	1979
1966 BAGAY	334	ref m fishing	1979
1961 BZHNEV	402	m general dry cargo	1978
1963 DAMICHNYY	169	m fishing	1979
1966 BOBROLYUBOV	3046	m factory fishing stern-trawler	1980
1965 PROGOBYCH	658	ref s fishing side-trawler	1978
1966 DUBINGYAY	334	ref m fishing	1979
1961 ZHIGIT	264	m fishing	1980
1966 EDUARD WILDE	1063	m general dry cargo	1974
1968 BNETSK	3455	m general dry cargo	1971
1962 REVAN	752	s fishing side-trawler	1972
1952 ISKIMOS	302	s tug	1971
1948 IVENK	533	s tug	1977
1967 WUKUN	202	s tug	1973
1965 VORON	2289	m fish carrier	1980
1961 VARVATER	420	ref m research survey	1974
1958 FORMOVSHCHIK	239	s tug	1974
1957 PRUNZE	7653	m tanker	1979
1955 BAYDAMAK	119	oil m fishing	1976
1955 SDOV	1199	m general dry cargo	1971
1954 ZELENDZHIK	1571	m fish carrier	1971
1956 GEORGIY SEDOV	239	ref m training ship	1974
1950 DROSTROY 18	487	m tug	1977
1956 GIGANT	119	m fishing	1976
1959 GMRA	100	m fishing	1976
1964 LOBUS	119	m fishing	1975
1955 NEVNYY	844	m whaler	1979
1958 SONETS	533	s tug	1974
1957 ORBACH	119	m fishing	1975
1959 ORBUSHAS	158	m fishing	1980
1960 ORETS	509	s tug	1973
1958 ORIZONT	351	m research	1974
1956 ORNNOVOY	239	s tug	1980
1956 GORODETSKIY	3812	s fish carrier	1980
1959 GRANIT	119	m fishing	1979
1957 GRIDINO	688	s fishing side-trawler	1979
1956 WROMOBOY	158	ref m fishing	1977
1958 GRYAZOVYETS	689	s fishing side-trawler	1976
1956 GUMANNYY	844	m whaler	1979
1959			

Ship's name and year of build	Tons gross	Type	Year of disposal
GURIEV 1957	642	s fishing side-trawler	1978
GZHATSK 1955	314	ref	K
HELIOTROP 1956	109	m general dry cargo	1979
HERKULES 1950	533	m ferry deck-passengers	K
HOBİ 1955	238	s tug	1970
ICHA 1953	6085	s tug	K
ILMEN 1943	2067	m general dry cargo	1978
ILY MUROMETS 1941	1427	ref	K
ILYICHYOVSK 1957	264	s general dry cargo	1979
INEY 1958	420	m fishing	K
INGUL 1958	1570	m research survey	1979
INGUR 1957	590	m fish carrier	K
INZHENIER P. MATVEYEV 1958	3821	m tanker	1977
IRKUTSK 1963	100	oil	K
IVAN GNOINSKIY 1968	168	m fishing	1978
IVAN NOSENKO 1958	844	ref	K
IVAN STEPANOV 1957	5217	m fishing	1980
IVAN ZEMNUKHOV 1950	1194	ref	K
IVANOVO 1957	141	m general dry cargo	1972
JAN ANVELT 1958	3728	m fishing	K
JEAN JAURES 1943	7176	s general dry cargo	1978
KALEV 1957	1063	s general dry cargo	K
KAMBALNY 1957	265	m general dry cargo	1979
KAMYSHIN 1939	1307	m fishing	K
KANDALAKSHA 1955	533	m general dry cargo	1980
KAPITAN SHCHUKIN 1962	464	s tug	K
KARAGINSKY 1956	264	m fish carrier	1979
KASTOR 1960	334	ref	K
KAZBEK 1960	334	m fishing	1979
KEDROVKA 1955	3546	m fishing	K
KEKURNY 1958	658	side-trawler	1980
KEMEROVO 1953	264	ref	K
KHARKOV 1956	780	m fishing	1975
KHERSON 1952	265	s fishing side-trawler	K
KHODOVARIKHA 1955	264	195	KR
KHOLMOGORSK 1951	744	s fishing side-trawler	195
KICHLIVVY 1970	169	m fishing	KU
KIEV 1952	778	s fishing side-trawler	194
KIKHCHIK 1956	264	m fishing	KU
KINESHMA 1956	639	s fishing side-trawler	194
KINGISEPP 1933	2541	s general dry cargo	KU
KIROVABAD 1956	685	s fishing side-trawler	194
KIROVSK 1952	747	s fishing side-trawler	KU
KLAIPEDA 1956	685	s fishing side-trawler	194
KLARA ZETKIN 1934	4171	m general dry cargo	KU

Name and year of build	Tons gross	Type	Year of disposal
TOBZARJ 1964	533	s tug	1968
ZOLA 1965	1289	m general dry cargo	1975
ZOLKA 1966	264	m fishing	1975
ZOLKHA 1966	533	s tug	1975
ZOLPIN 1961	259	m fishing	1979
ZOLYMA 1968	1146	m general dry cargo	1977
ZOMETA-1 1962	127	m hydrofoil ferry	1975
ZOMETA-2 1963	127	m hydrofoil ferry	1976
ZKOMMUNIST 1965	533	s tug	1977
ZKOMSOMOLETS LITVY 1967	334	m fishing ref	1978
ZKOMSOMOLETS PRIMORYA 1961	844	m whaler	1979
ZKOMSOMOLETS UKRAINY 1967	844	m whaler	1977
ZKOMSOMOLSKIY 1968	176	m fishing	1979
ZONTAKT 1949	255	m fishing	1979
ZONTUR 1949	255	m fishing	1978
ZORF 1966	265	m fishing	1976
ZORIFENA 1965	118	m fishing	1976
ZORSAKOV 1949	1312	m passenger/general cargo	1980
ZOSHEGOCHEK 1966	264	m fishing	1979
ZOSMONAUT LEONOV 1969	158	m fishing	1977
ZOSMOS 1960	334	m fishing ref	1980
ZOSTROMA 1959	334	m fishing ref	1980
ZOSTROMA 1965	7653	m tanker oil	1980
ZOTELNICH 1964	734	s fishing side-trawler	1972
ZOTLAS 1957	685	m fishing side-trawler ref	1978
ZOVDA 1952	747	s fishing side-trawler	1972
ZRAMATORSK 1958	5217	m fish carrier ref	1979
ZRASNOGVARDEETS 1943	7148	s general dry cargo	1971
ZRASNOGVARDEYSK 1965	658	s fishing side-trawler ref	1973
ZRASNOYARSK 1965	650	s fishing side-trawler	1971
ZRASNOZAVODSK 1965	264	m fishing	1976
ZREML 1949	1492	m fishing side-trawler	1969
ZRONOTSKY 1956	264	m fishing	1980
ZRUOTOY 1956	265	m fishing	1979
ZRUZENSHTERN 1962	261	m fishing	1979
ZUBAN 1943	7184	s general dry cargo	1971
ZUMRACH 1969	334	m fishing	1980
ZUREIKA 1965	692	s fishing side-trawler	1972
ZURGAN 1949	354	m training ship	1980
ZURILSK 1960	1237	m general dry cargo	1974
ZURS 1965	709	s fishing side-trawler	1973
ZUSTANAY 1965	1758	m factory ship fish-factory ref	1980
ZUYBYSHEV 1967	642	s fishing side-trawler ref	1979
ZUYBYSHEVGES 1967	5102	m general dry cargo	1978
ZLATVIYA 1964	687	s fishing side-trawler ref	1979

Ship's name and year of build	Tons gross	Type	Year of disp	Sh
LAVA 1959	334	m fishing	1979	
LAVNA 1955	658	s fishing side-trawler ref	1980	M
LEGENDA 1958	334	m fishing	1980	MC
LENA 1958	334	m fishing	1979	MC
LEV TOLSTOY 1951	1711	m general dry cargo	1976	ME
LIELVARDE 1958	239	m fishing	1979	ML
LINZA 1959	334	m fishing	1980	ML
LIRA 1953	261	m tanker oil	1980	NU
LIZA CHAYKINA 1957	3737	m tanker oil	1978	ML
LOT 1959	334	m fishing	1980	NA
LOT 1955	690	s fishing side-trawler	1976	NA
LOTSMAN 1954	650	s fishing side-trawler	1972	NA
LUCH 1959	334	m fishing	1980	NA
LUCH 1953	685	s fishing side-trawler ref	1974	NA
LUGA 1951	1194	m general dry cargo	1973	NA
LYUBOV SHEVTSOVA 1948	1194	m general dry cargo	1977	NA
MADONE 1957	265	m fishing	1979	NEI
MAGADAN 1955	3564	s general dry cargo	1970	NEI
MAGISTRAL 1954	495	m general dry cargo	1980	NEF
MAGNITOGORSK 1954	658	s fishing side-trawler ref	1977	NEF
MAGO 1958	264	m fishing	1978	NEF
MALAYA ZEMLYA 1954	1989	s ore carrier	1971	NEV
MANGALI 1957	265	m fishing	1977	NEZ
MANYCH 1949	1083	m general dry cargo	1969	NEZ
MARIINSK 1959	647	s fishing side-trawler	1978	NIK
MAYAKOVSKY 1958	3170	m factory fishing stern-trawler ref	1968	NIK
MEDVEZHEGORSK 1958	647	s fishing side-trawler ref	1979	NIK
MELITOPOL 1956	692	s fishing side-trawler	1972	NIKI
MELITOPOL 1952	617	m general dry cargo	1975	NITS
MERIDIAN 1958	420	m research survey	1978	NOF
METEOR 1953	658	s fishing side-trawler ref	1974	NOV
METROSTROYEVETS 1956	533	s tug	1973	NOV
MEZEN 1952	752	s fishing side-trawler	1979	OBZ
MIKHAIL ROZENSHTEYN 1956	265	m fishing	1979	OBZ
MIKULA 1954	533	s tug	1978	OCH
MINGECHAUR 1953	674	m general dry cargo	1974	OCH
MINTAY 1958	334	m fishing ref	1978	ODA
MIRGOROD 1953	2491	s general dry cargo	1973	ODE
MIRNYY 1956	844	m whaler	1977	ODE
MOGILEV 1958	642	s fishing side-trawler ref	1979	OGO
MOLDAVIYA 1954	658	s fishing side-trawler ref	1973	OGO
MONCHEGORSK 1951	748	s fishing side-trawler	1978	OKA
MORSHANSK 1955	650	s fishing side-trawler	1973	OKA
MORSHANSK 1972	649	m fishing stern-trawler ref	1977	OKE
MORZHOVETS 1953	650	s fishing side-trawler	1971	OKH

Name and year of build	Tons gross	Type	Year of disposal
ZHAYSK	746	s fishing side-trawler	1969
ZYR	647	s fishing side-trawler	1979
TA	647	ref	1979
ZYUG	647	s fishing side-trawler	1980
ZKUN	934	ref	1970
ZARA	685	m passenger/general cargo	1980
ZATBAYEV	100	m fishing side-trawler	1980
ZEZHDA KRUPSKAYA	100	ref	1977
ZEZHNY	2610	m fishing	1971
ZORNYY	131	ref	1978
ZHODKA	264	s general dry cargo	1972
ZUM	265	m fishing	1977
ZVAGA	269	m fishing	1974
ZVIGATOR	264	m fishing	1979
ZIMA	354	m training ship	1977
ZETS	264	m fishing	1978
ZTUN	301	s tug	1978
ZUCHA	685	s fishing side-trawler	1971
ZETA	1081	ref	1971
ZELSK	265	m tanker	oil
ZHIN	1237	m fishing	1979
ZHIN	3262	m general dry cargo	1971
ZOLAY KUZNETSOV	334	m fishing	1977
ZOLAY VILKOV	169	ref	1980
ZOLAYEV	334	m fishing	1978
ZOPOL	756	ref	1975
ZIBA	692	s fishing side-trawler	1973
ZIA	264	ref	1980
ZGOROD	316	s fishing side-trawler	1967
ZOROSSIYSK	690	m research/fishing	1971
ZOYAN	1492	s fishing side-trawler	1969
ZZOR	502	m fishing	1976
ZHAKOV	158	ref	1977
ZHAKOV	658	s fishing side-trawler	1979
ZHAKOVETS	502	ref	1980
ZARYENNYY	454	m fishing	1977
ZESSA	158	m tug	1978
ZON	1492	m fishing side-trawler	1975
ZONEK	502	m fishing	1980
ZONJ	158	ref	1977
ZIA	685	m fishing stern-trawler	1980
ZIEAN	402	m general dry cargo	1976
ZIEAN	158	m fishing	1978
ZIEAN	502	ref	1978
ZIANSK	255	m fish carrier	1979

Ship's name and year of build	Tons gross	Type	Year of delivery
OKHOTNIK 1961	158	m fishing	1978
OKHTA 1955	239	s tug	1973
OKLAN 1957	158	m fishing	1975
OLEG KOSHEVOY 1954	3737	m tanker oil	1975
OLGUYA 1960	507	m fishing	1980
OLYUTORKA 1955	5885	m general dry cargo ref	1977
OMA 1955	264	m fishing	1974
OMEGA 1959	502	m fishing	1979
OMSK 1958	502	m fishing ref	1980
OMUL 1959	502	m fishing ref	1979
ONDA 1959	502	m fishing ref	1978
ORFA 1953	255	m fishing ref	1979
ORION 1952	658	s fishing side trawler ref	1976
OSETR 1959	502	m fishing ref	1980
OSIETIN 1959	526	s tug	1971
OSIPENKO 1953	638	m general dry cargo	1976
OSKOL 1959	502	m fishing ref	1979
OSLYABYA 1947	533	s tug	1974
OSTROV 1954	1199	m general dry cargo	1972
OTTO SCHMIDT 1915	4002	s general dry cargo	1978
OZERSK 1958	502	m fishing ref	1980
OZHOGINO 1960	508	m fishing ref	1980
PAKHRA 1957	264	m fishing	1979
PAMYATI KIROVA 1943	8491	s fish carrier ref	1978
PARTIZAN 1963	229	s tug	1980
PAVLOGRAD 1958	334	m fishing	1980
PECHORA 1951	748	s fishing side trawler	1970
PELAMIDA 1958	685	m fishing side-trawler	1979
PELENG 1954	738	s fishing side-trawler	1976
PENZA 1957	334	m fishing ref	1977
PEREDOVIK 1940	1857	m tanker oil	1970
PEREKOP 1955	658	s fishing side-trawler ref	1972
PEREMYSHL 1957	334	m fishing ref	1978
PEROURALSK 1957	158	m fishing	1977
PETROPAVLOVSK 1920	2186	s general dry cargo	1979
PETROPAVLOVSK 1957	639	s fishing side-trawler ref	1972
PETROZAVODSK 1952	704	s fishing side-trawler	1970
PINGVIN 1960	508	m fishing ref	1979
PINSK 1953	2550	s general dry cargo	1976
PIONER 1955	684	m fishing side-trawler ref	1978
PIONER LITVY 1959	334	m fishing ref	1979
PIONERSKY 1967	176	m fishing	1979
PLASTUN 1958	334	m fishing	1980
PLATELYAY 1961	334	m fishing	1979
PLUTON 1953	633	s fishing side-trawler	1976

Name and year of build	Tons gross	Type	Year of disposal
SYEDA	1492	m fishing side-trawler	1969
SOL	334	m fishing	1979
SOLETS	334	m fishing	1980
SOLSK	334	m fishing	1980
SOTSK	487	m tug	1980
SNETS	334	m fishing	1980
SOY	533	s tug	1970
SOV	533	s general dry cargo	1972
SORSK	3824	s general dry cargo	1980
SORSK	3321	m fish carrier ref	1980
SORSK	3446	m general dry cargo	1971
SORSK	686	s fishing side-trawler	1972
SOTNSK	264	m fishing	1974
SOTSION	334	m fishing ref	1977
SOV	264	m fishing	1976
SO-160B No. 156	100	m fish carrier ref	1979
SOOZH	264	m fishing	1978
SOMANKA	264	m fishing	1980
SARNU	264	m fishing	1979
SOTR ANOKHIN	264	m fishing	1980
SATSIYEMS	265	m fishing	1978
SFRIZHERATOR No. 6	1680	m fish carrier ref	1980
SFRIZHERATOR No. 8	1680	m fish carrier ref	1979
SORDNYY	844	m whaler	1980
SUVY	844	m whaler	1980
SVA	685	s fishing ref	1972
SVA	3133	m general dry cargo ref	1979
SVA	685	m fishing side-trawler ref	1980
SVINY	334	m fishing ref	1978
SSTOV	642	s fishing side-trawler ref	1976
SBIKYAY	334	m fishing ref	1978
SBLAN	239	s tug	1980
SANYY	844	m whaler	1980
SAZHSK	2233	s general dry cargo	1978
SACHIY	264	m fishing	1979
SINSK	265	m fishing	1978
SEV	650	s fishing side-trawler	1972
SHALINETS	533	s tug	1972
SHALINSKIY	402	m general dry cargo	1980
HSK	264	m fishing	1975
SHARGA	3170	m factory fishing stern-trawler ref	1978
SHARKAND	1571	m fish carrier ref	1979
SHYTASH	100	m fishing	1979
SHURN	255	m fish carrier ref	1979
SHYAN	107	m fishing	1969

Ship's name and year of build	Tons gross	Type	Year of delivery
SAYAN 1956	141	m fishing	1974
SAZAN 1957	264	m fishing	1976
SEDANKA 1962	334	m fishing ref	1979
SEKUSHCHIY 1960	844	m whaler	1979
SEMIPALATINSK 1958	264	m fishing	1974
SERPUKHOV 1958	264	m fishing	1974
SESKAR 1958	685	m fishing side-trawler	1980
SEVASTOPOL 1951	1492	m research/fishing	1969
SEVER 1957	684	m fishing side-trawler ref	1976
SEVERODVINSK 1957	642	s fishing side-trawler ref	1980
SHELF 1960	334	m fishing	1979
SHKHERY 1960	334	m fishing	1980
SHKIPER 1959	334	m fishing	1980
SHKVAL 1958	420	m research survey	1978
SHUKA 1952	747	s fishing side-trawler	1968
SHVENCHENIS 1956	264	m fishing	1974
SIGULDA 1955	264	m fishing	1978
SILNYY 1960	844	m whaler	1978
SIMFEROPOL 1956	685	s fishing side-trawler	1972
SIRIUS 1953	658	s fishing side-trawler ref	1973
SKOLZYASHCHIY 1960	844	m whaler	1979
SLAVGOROD 1956	7653	m tanker oil	1980
SMILTENE 1957	265	m fishing	1976
SMOLNYY 1929	3741	m passenger/general cargo	1980
SOCHI 1957	642	s fishing side-trawler ref	1978
SOKRUSHITELNYY 1963	844	m whaler	1980
SOLNECHNIK 1974	649	m fishing stern-trawler ref	1975
SOLOVIETSKIY 1955	658	s fishing side-trawler ref	1975
SOSNOVETS 1953	650	s fishing side-trawler	1973
SOVERSHENNYY 1963	844	m whaler	1979
SOVIETSK 1955	687	s fishing ref	1974
SPOSOBNYY 1961	844	m whaler	1979
SRT-4382 1956	265	m fishing	1975
SRT-4510 1957	264	m fishing	1977
SRT-4572 1958	264	m fishing	1977
STARATELNYY 1960	844	m whaler	1979
STAVRIDA 1957	685	m fishing side-trawler ref	1979
STAVROPOL 1956	691	s fishing side-trawler	1974
STEPNOY 1941	2306	m general dry cargo	1971
STEREGUSHCHIY 1959	1069	m tug salvage	1979
STREMITELNYY 1960	844	m whaler	1979
SUBATE 1957	240	m fishing	1980
SUDOGDA 1958	334	m fishing	1979
SUDZHUK 1956	533	s tug	1977
SUKHODOL 1943	2902	s fish carrier ref	1977

Name and year of build	Tons gross	Type	Year of disposal
1954 BULGARI	1147	m tanker	1979
1954 DREVY	844	oil	1978
1954 KOTLOGORSK	658	m whaler	1973
1954 KOTLOGORSK	3550	s fishing side-trawler	1973
1954 KREPEYY	334	ref	1980
1954 MERI	334	m fish carrier	1980
1954 TAGANSK	264	ref	1979
1954 BASIL	844	m fishing	1979
1954 BASIL	429	m whaler	1979
1954 BASIL	334	m general dry cargo	1979
1954 BASIL	334	m fishing	1979
1954 BASIL	334	ref	1980
1954 BASIL	264	m fishing	1979
1954 BASIL	334	ref	1979
1954 TENIR	1090	m fishing	1978
1954 TRAKAY	334	ref	1978
1954 TULA	334	m fishing	1980
1954 TUNETS	685	ref	1979
1954 TUNETS	334	m research	1979
1954 TUNETS	533	ref	1978
1954 TVALSHAY	334	m fishing	1978
1954 UDARNYY	533	ref	1972
1954 UGLEGORSK	1571	s tug	1972
1954 VELUCH	334	m fish carrier	1980
1954 VHTA	334	ref	1980
1954 VERAINA	1145	m fishing	1980
1954 VERAINETS	658	oil	1971
1954 BLISS	533	s fishing side-trawler	1978
1954 BLISS	334	ref	1975
1954 ILYA	334	s tug	1975
1954 ILYA	778	m fishing	1980
1954 IMBA	334	s fishing	1971
1954 IRAL	744	side-trawler	1975
1954 IRAL	6377	m tanker	1974
1954 IRAL	334	oil	1980
1954 IRAL	650	m fishing	1980
1954 IRAL	334	s fishing	1970
1954 IRAL	1117	side-trawler	1973
1954 IR-TIGI	1248	m tanker	1979
1954 IR-TIGI	334	oil	1979
1954 ITES	334	m general dry cargo	1980
1954 ITES	334	m fishing	1980
1954 IZHGOROD	334	m fishing	1980
1954 VAENGA	650	s fishing	1971
1954 VALERIY CHKALOV	685	side-trawler	1971
1954 VAYDA	699	ref	1974
1954 VAYDA	844	m fishing side-trawler	1979
1954 VAZHNYY	844	ref	1980
1954 VEDUSHCHIY	844	m whaler	1980
1954 VEDUSHCHIY	844	m whaler	1977
1954 VERKHONYANSK	264	m whaler	1979
1954 VERNYY	844	m whaler	1979
1954 VERNYY	3534	m whaler	1979
1954 VERTIKAL	508	s training ship	1970
1954 VESMA	264	m fishing	1979
1954 VETLUGA	844	ref	1979
1954 VETLUGA	265	m fishing	1979

Ship's name and year of build	Tons gross	Type	Year of build
VIDNYY 1961	844	m whaler	1980
VIKHR 1958	420	m research survey	1980
VIKHR 1952	301	s tug	1978
VIKHR 1962	442	m hydrofoil ferry	1980
VINNITSA 1957	7653	m tanker oil	1980
VISHERA 1958	334	m fishing	1980
VIZHAS 1959	334	m fishing ref	1980
VKRADCHIVYY 1961	844	m whaler	1979
VLADIMIR VOROBYOV 1959	507	m research/fishing ref	1980
VLASTNYY 1958	844	m whaler	1978
VLIVATELNYY 1962	844	m whaler	1980
VNUSHITELNYY 1961	844	m whaler	1979
VODNIK 1952	744	s fishing side-trawler	1971
VOLDEMARPILS 1958	265	m fishing	1980
VOLEVOY 1961	844	m whaler	1980
VOLGA 1955	709	s fishing side-trawler	1973
VOLGOGRAD 1952	1492	m fishing side-trawler	1975
VOLKHOV 1953	658	s fishing side-trawler ref	1971
VOLNA 1958	420	m research survey	1976
VOLNYY 1961	844	m whaler	1979
VOSTOK 1957	684	m fishing side-trawler ref	1980
VOSTORZHENNYY 1958	844	m whaler	1977
VOTKINSK 1956	658	s fishing side-trawler ref	1979
VRAZUMITELNYY 1962	844	m whaler	1980
VSTRECHNYY 1961	844	m whaler	1980
VYCHEGDA 1955	264	m fishing	1977
VYNOSLIVYY 1961	844	m whaler	1979
VYRAZITELNYY 1961	844	m whaler	1980
VYUGA 1950	255	m fishing	1971
VZYSKATELNYY 1962	844	m whaler	1979
YAGOCHA 1956	197	s tug	1975
YAKUTSK 1944	2950	s general dry cargo	1970
YAKUTSK 1952	658	s fishing side-trawler ref	1971
YALTA 1957	685	s fishing side-trawler	1975
YAMSK 1955	202	s tug	1967
YAROSLAVL 1943	2876	s general dry cargo	1971
YELEYA 1957	264	m fishing	1976
YENISEY 1954	7325	m general dry cargo	1980
YENISEY 1952	746	s fishing side-trawler	1972
YENISEYSK 1951	2491	s general dry cargo	1975
YEVPATORIYA 1951	335	s tug	1976
YUG 1957	684	m fishing side-trawler ref	1978
YUSHINO 1955	264	m fishing	1978
ZAPOROZHYE 1956	639	s fishing side-trawler	1973
ZHARKIY 1959	844	m whaler	1979

The and year of build	Tons gross	Type	Year of disposal
CHUG	650	s fishing side-trawler	1968
DORA	688	s fishing side-trawler	1975
W	844	m whaler	1979

### Instate

SAF, 1066 tons gross motor cargo ship, built 1971, ALG flag. Reported foundered on page 100 of the Annual Casualty Return, 1980. Since reported casualty.

IL, 870 tons gross motor cargo ship, built 1976, KRS flag. Reported sank after collision on page 31 of the June Quarterly Casualty Return, 1980. Reported refloated, repaired and replaced in service.

### Correction

AURELIO, 4066 tons gross motor cargo ship, built 1976, PAN flag. Reported missing on page 30 of the June Quarterly Casualty Return, 1980. Disappearance should read January 1981. See the 'Missing' casualty category of this issue.

L., 176 tons gross motor cargo ship, built 1949, CYP flag. Reported wrecked on page 9 of the March Quarterly Casualty Return, 1979. Details should read SOFIA L., 391 tons gross motor cargo ship, built 1949, CYP flag.

136 tons gross motor tug, built 1970, MOR flag. Reported wrecked on page 107 of the Annual Casualty Return 1978. Details should read TARIK, 136 tons gross motor trawler, built 1970, MOR flag.

## Computerised Shipping Information from LLR Shipping Information Services

In 1976 Lloyd's Register of Shipping and Lloyd's of London Press Limited (the publishing subsidiary of the Corporation of Lloyd's) combined their vast sources of shipping information to form LLR Shipping Information Services. The main computerised files relate to the following areas:

- New Construction
- Existing ships
- Ship Owners
- Ship movements
- Casualty Information System
- Ship breakers

This return has been produced from the Casualty Information System maintained by

Lloyd's Register of Shipping. The file contains data on all reported serious casualties since 1.1.78 (including total losses), ships broken up not consequent upon casualty and non serious casualties to tankers and combination carriers from 1.1.78. Details available include: ● Selected ship particulars as at time of casualty ● Date, geographic location ● Nature of casualty ● Voyage and cargo ● Reported pollution ● Details, date and place of demolition ● Lives lost ● Details of damage to ship where reported.

Output from this or any of the other files or combination of files, whether for listings or

analysis, is available on a variety of fields. For further details of these services please write to the address below:  
Lloyd's/Lloyd's Register Shipping Information Services,  
4 Lloyds Avenue, London EC3N 3ED, England  
Telephone: (01) 709 9166 Extension 6666  
Telex: 888379 Answer Back Code LR  
Telegraphic Address: Committee  
London EC3

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## Extract from LR's Regulations

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Information herein not to be published or  
broadcast before 28 April 1982



LLOYD'S REGISTER OF SHIPPING

# Casualty Return

Merchant ships totally lost, broken up, etc., during the  
**QUARTER ENDED 30 JUNE 1981**  
(as reported up to 28 February 1982)



**LLOYD'S REGISTER OF SHIPPING**

71 Fenchurch Street London EC3M 4BS Telephone 01-709 9166 Telex 888379

## LLOYD'S REGISTER OF SHIPPING

# Casualty Return June 1981

### Notes

#### THE CURRENT QUARTER

The percentage proportion of the world fleet totally lost during June Quarter, 1981, was 0.09% of ships and 0.09% of tonnage. The proportion of the fleet broken up; etc, not consequent upon casualty was 0.19% of ships and 0.49% of tonnage (see Table 1).

#### CASUALTIES

Among total losses reported for this quarter:

The oldest ship was the tug WITSERVICE IV (PAN), 231 GRT built 1904, which sank after striking a rock.

The largest ship was the tanker ENERGY ENDURANCE (LIB) 97 005 GRT built 1967, which was broken up after sustaining severe heavy weather damage.

The highest loss of life occurred in the oil/ore carrier AGIOS IOANNIS (GRC) 70 078 GRT, built 1971. Six died when she was extensively damaged by explosion and fire.

Out of 14 ships lost as a result of fire/explosion, four were oil tankers—one ore/oil carrier was also included in this category.

Out of 14 ships lost as a result of collision, six were reported to have occurred in bad visibility and one of these involved a nuclear powered submarine.

#### BROKEN UP

The two oldest ships in this section were the Great Lakes tankers MARLHILL (CAN) 7815 GRT, built 1908 and LAC DES ILES (CAN) 7269 GRT, built 1905, which were converted to non-propelled storage barges. However, whilst in tandem tow for Mexico, both foundered.

Serious casualties were reported to the following ships over 10 000 GRT during the Quarter but are not included in this Return (see definition of Total Loss).

AEGIS HARVEST (GRC) 11 225 GRT, built 1972. Damaged by fire 6 June, reported repaired and 'jumboised'.

GLOBLIK BRITAIN (GBI) 55 326 GRT, built 1980. Damaged by fire 23 June, reported repaired.

JARI (BRZ) 72 437 GRT, built 1980. Damaged by fire and explosion 2 April, reported undergoing repairs.

MONTICELLO VICTORY (USA) 28 460 GRT, built 1961. Damaged by explosion and fire 31 May, reported laid up.

NEIL ARMSTRONG (GRC) 25 471 GRT, built 1960. Damaged by fire 28 June, reported laid up.

POLLUCE (ITL) 12 558 GRT, built 1958. Damaged by fire 28 June, reported laid up.

SKIKDA (ALG) 15 053 GRT, built 1970. Damaged by fire 21 June, reported undergoing repairs.

#### QUOTATION IN THE MEDIA

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Casualty Return for the quarter ended 30 June, 1981'.

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

#### CASUALTY INFORMATION SYSTEM

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 30-33N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this Return.

#### DEFINITIONS

- 1 **TOTAL LOSS** For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.

- 2 **CASUALTY CATEGORIES** are defined as follows:

**1 Founded** Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2-7.

**2 Missing** After a reasonable period of time, no news having been received of a ship and its fate being therefore

undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is included in the Missing category on the data base together with similar cases reported by other reliable sources. Note: In peacetime, missing ships are considered as losses occasioned to by marine perils.

**3 Fire and Explosion** Includes ships lost as a result of fire and/or explosion where it is the first event reported. Note: It therefore follows that casualties involving fires and/or explosions after collisions, stranding, etc., would be categorised under 'Collision', 'Stranding'.

**4 Collision** Includes ships lost as a result of striking another ship, regardless of whether under way, anchored or moored. This category does not include striking underwater wrecks.

**5 Contact** Includes ships lost as a result of striking an external substance but not another ship or the sea bottom (see categories 4 & 6). This category includes striking drilling rigs/platforms regardless of whether in fixed position or in tow.

**6 Wrecked/Stranded** Includes ships lost as a result of touching the sea bottom, sandbanks or seashore, etc., well as entanglement on underwater wrecks.

**7 War Loss—Damage During Hostilities** This category is intended to encompass loss occasioned to ships by hostile acts.

**8 Hull/Machinery** **Damage** Includes ships lost as a result of hull/machinery damage or failure which is not attributable to categories 1-7 or category 9.

**9 Miscellaneous** Includes ships which have been lost which, for want of sufficient reasons, cannot be classified.

The last three categories are included together under the heading 'Lost' in Table 1.

**3 DATE OF CASUALTY** The date of casualty is that on which the first reported event of the casualty occurred.

Abb:

ALB E  
ALG E  
ARG E  
AST E  
AUS E

BAH E  
BBD E  
BDI E  
BER E  
BLG E  
BLZ E  
BMA E  
BNG E  
BRN E  
BRZ E  
BUL E  
BVI E

CAN C  
CAY C  
CHL C  
CHR C  
CHT C  
CMN C  
COL C  
CON C  
COS C  
CUB C  
CYP C  
CZN C

DEN C  
DOM C

ECU E  
EGY E  
ELS E  
ETH E

FAR E  
FIJ E  
FIN E  
FRA E

## Abbreviations used in the Return

Albania	GAB	Gabon	MAL	Malaysia	SUD	Sudan
Algeria	GAM	Gambia	MAU	Mauritania	SVC	St. Vincent
Argentina	GBI	United Kingdom	MDV	Maldives	SWD	Sweden
Australia	GDR	German Democratic Republic	MEX	Mexico	SWZ	Switzerland
Austria	GFR	Germany, Federal Republic of	MGY	Madagascar	SYR	Syria
Bahamas	GHA	Ghana	MON	Monaco	TAN	Tanzania
Barbados	GIB	Gibraltar	MOR	Morocco	THA	Thailand
Burundi	GRC	Greece	MST	Montserrat	TON	Tonga
Bermuda	GRE	Grenada	MTA	Malta	TRI	Trinidad & Tobago
Belgium	GUA	Guatemala	MTS	Mauritius	TRK	Turkey
Belize	GUI	Guinea	NAU	Nauru	TUN	Tunisia
Burma	GUY	Guyana	NIC	Nicaragua	UAE	United Arab Emirates
Bangladesh	HAI	Haiti	NIG	Nigeria	URG	Uruguay
Bahrain	HKG	Hong Kong	NOR	Norway	USA	United States of America
Brazil	HON	Honduras	NTH	Netherlands	USR	U.S.S.R.
Bulgaria	HUN	Hungary	NZL	New Zealand	VEN	Venezuela
British Virgin Islands			OMN	Oman	VNM	Vietnam
Canada	ICL	Iceland	PAK	Pakistan	YAR	Yemen Arab Republic
Cayman Islands	IDA	Indonesia	PAN	Panama	YPR	Yemen, People's Dem. Rep. of
Chile	IND	India	PAR	Paraguay	YUG	Yugoslavia
China, People's Rep. of Taiwan, Province of	IRN	Iran	PER	Peru	ZAI	Zaire
Cameroon	IRP	Irish Republic	PHL	Philippines		SHIPTYPE DESCRIPTION
Colombia	IRQ	Iraq	PNG	Papua New Guinea	a	Aluminium alloy
Congo	ISR	Israel	POL	Poland	c	Composite
Costa Rica	ITL	Italy	PTG	Portugal	f	Ferro-concrete
Cuba	IVC	Ivory Coast	QAT	Qatar	gt	Gas Turbine
Cyprus	JAM	Jamaica	RCV	Cape Verde Republic	irn	Iron
Czechoslovakia	JOR	Jordan	RUM	Romania	m	Motorship
Denmark	JPN	Japan	SAF	South Africa	ref	Refrigerated
Dominican Republic	KEN	Kenya	SAU	Saudi Arabia	rp	Reinforced plastic
Ecuador	KMP	Kampuchea	SEN	Senegal	s	Steamship
Egypt	KRS	Korea (South)	SIE	Sierra Leone	(T)	Oil Tanker
El Salvador	KUW	Kuwait	SLI	Solomon Islands	w	Wood
Ethiopia	LIBY	Libya	SNG	Singapore		<i>N.B.—Unless otherwise stated, all steamships and motorships were of steel construction</i>
Faroe Islands	LEB	Lebanon	SOM	Somali Republic		
Fiji	LIB	Liberia	SPN	Spain		
Finland			SRI	Sri Lanka		
France						

GRT = Gross Registered Tons

**Table 1 Total losses 1 April-30 June 1981**

Merchant fleets as recorded in statistical Tables 1980		Flag	Foundered		Missing		Fire/Explosion		Collision Contact No.
No.	Tons gross		No.	Tons gross	No.	Tons gross	No.	Tons gross	
537	2,546,305	Argentina	..	..	..	..	..	..	..
497	1,642,594	Australia	2	354	..	..	..	..	..
91	87,320	Bahamas	..	..	..	..	1	237	..
1,324	3,180,126	Canada	..	..	..	..	..	..	..
200	256,715	Cayman Islands	..	..	..	..	1	3,866	..
172	614,425	Chile	..	..	..	..	..	..	..
955	6,873,608	China, People's Republic of	..	..	..	..	..	..	..
497	2,039,123	Taiwan, Province of	..	..	..	..	..	..	..
405	881,260	Cuba	..	..	..	..	..	..	..
688	2,091,089	Cyprus	..	..	..	..	..	..	..
1,253	5,390,365	Denmark	1	346	..	..	..	..	..
86	275,142	Ecuador	1	260	..	..	..	..	..
1,241	11,924,557	France	..	..	..	..	..	..	..
1,906	8,355,638	Germany, Federal Republic of	1	989	..	..	..	..	..
3,922	39,471,744	Greece	2	873	1	499	5	170,889	2
124	213,421	Honduras	1	497	..	..	..	..	..
1,180	1,411,688	Indonesia	..	..	..	..	2	5,039	..
56	450,216	Israel	1	6,277	..	..	..	..	..
1,739	11,095,694	Italy	..	..	..	..	1	12,191	..
10,568	40,959,683	Japan	1	196	..	..	..	..	3
34	230,695	Korea (North)	..	..	..	..	..	..	..
1,426	4,344,114	Korea (South)	..	..	..	..	..	..	2
266	2,529,491	Kuwait	..	..	..	..	..	..	..
203	267,787	Lebanon	..	..	..	..	..	..	..
2,401	80,285,176	Liberia	..	..	..	..	..	..	..
18	37,675	Mauritius	..	..	..	..	..	..	..
1,263	5,723,845	Netherlands	1	135	..	..	..	..	..
122	263,543	New Zealand	..	..	..	..	..	..	..
2,501	22,007,490	Norway	..	..	..	..	..	..	1
4,090	24,190,680	Panama	4	4,684	1	191	3	1,578	1
698	740,510	Peru	1	200	..	..	..	..	..
842	3,639,078	Poland	..	..	..	..	..	..	1
350	1,355,989	Portugal	..	..	..	..	..	..	..
214	1,589,668	Saudi Arabia	..	..	..	..	..	..	..
988	7,664,229	Singapore	1	9,606	..	..	1	1,502	..
2,767	8,112,245	Spain	2	639	..	..	..	..	1
700	4,233,977	Sweden	..	..	..	..	..	..	..
508	1,454,838	Turkey	1	496	..	..	..	..	..
8,279	23,443,534	U.S.S.R.	..	..	..	..	..	..	..
119	158,210	United Arab Emirates	..	..	..	..	..	..	1
3,181	27,135,155	United Kingdom	..	..	..	..	..	..	1
5,579	18,464,271	United States of America	1	298	..	..	..	..	..
486	2,466,574	Yugoslavia	..	..	..	..	..	..	..
9,356	39,811,164	Total for countries not shown above	..	..	..	..	..	..	..
<b>73,832</b>	<b>419,910,651</b>	<b>WORLD TOTAL</b>	<b>21</b>	<b>25,850</b>	<b>2</b>	<b>690</b>	<b>14</b>	<b>195,302</b>	<b>14</b>

Wrecked		Lost, etc.		Total losses		Flag	Demolished	
Tons gross	No.	Tons gross	No.	Tons gross	No.	Tons gross	No.	Tons gross
..	..	..	..	..	2	354	Argentina	2 30,708
..	..	..	..	1	237	Australia	.. ..	
..	..	..	..	..	..	Bahamas	.. ..	
1	131	..	..	1	131	Canada	2 15,084	
..	..	..	..	1	3,866	Cayman Islands	.. ..	
..	..	..	..	..	..	Chile	3 32,623	
..	..	..	..	..	..	China, People's Republic of Taiwan, Province of	1 11,314	
1	216	..	..	2	4,197	Cuba	.. ..	
..	..	..	..	1	655	..	.. ..	
..	..	..	..	..	..	Cyprus	5 33,701	
..	..	..	..	1	346	Denmark	1 104,681	
..	..	..	..	1	260	Ecuador	.. ..	
..	..	..	..	..	..	France	2 49,510	
1	387	..	..	2	1,376	Germany, Federal Republic of	.. ..	
1	3,619	..	..	11	189,992	Greece	12 348,888	
..	..	..	..	1	497	Honduras	3 12,385	
..	..	..	..	2	5,039	Indonesia	.. ..	
..	..	..	..	1	6,277	Israel	.. ..	
..	..	..	..	1	12,191	Italy	2 1,751	
..	..	..	..	4	4,870	Japan	49 206,368	
..	..	..	..	..	..	Korea (North)	1 8,816	
..	..	..	..	2	212	Korea (South)	1 30,148	
1	291	..	..	1	291	Kuwait	1 9,474	
..	..	1	1,274	1	1,274	Lebanon	1 1,767	
..	..	1	97,005	1	97,005	Liberia	13 656,139	
..	..	..	..	..	..	Mauritius	1 1,315	
..	..	..	..	1	135	Netherlands	1 396	
..	..	..	..	..	..	New Zealand	1 167	
..	..	..	..	1	297	Norway	2 11,337	
130	3	3,249	1	10,836	14	22,260	Panama	13 62,739
..	..	..	..	1	200	Peru	.. ..	
..	..	..	..	1	8,679	Poland	.. ..	
..	..	..	..	..	..	Portugal	1 2,586	
..	..	..	..	..	..	Saudi Arabia	3 78,018	
..	..	..	1	7,529	3	18,637	Singapore	4 23,744
769	..	..	..	..	3	1,408	Spain	1 359
..	..	..	..	..	..	Sweden	1 212	
..	..	..	..	1	496	Turkey	.. ..	
..	..	..	..	..	..	U.S.S.R.	4 10,039	
..	..	..	..	1	1,195	United Arab Emirates	.. ..	
..	..	..	..	1	130	United Kingdom	10 305,566	
..	..	..	..	1	298	United States of America	2 16,789	
..	1	1,649	..	..	1	1,649	Yugoslavia	.. ..
..	..	..	..	..	..	Total for countries not shown above	.. ..	

899	9	9,542	4	116,644	66	384,454	WORLD TOTAL	143 2,066,624
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**Steamships and Motorships** (*Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross*)  
**Details of casualties tabulated on previous page**

**Details of total losses 1 April-30 June 1981**

**Foundered**

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place
BEDRI INCE 1974	496	TRK	m general dry cargo	Mersin—Alexandria	window glass	Off N. Cyprus.
BIRKENHAIN 1964	997	PAN	m general dry cargo	Algiers—Lisbon	general	Sprang leak and sank 45 miles N.W. of Oran in lat. 35° 47' 35N., long. 01° 27' 10W.
CHRISOULA 1949	497	HON	m general dry cargo	Italy—Limassol	paint	100 miles S.W. of Cyprus.
COSTAS A. 1955	490	GRC	m general dry cargo	at Dirachion	..	At Dirachion, Albania.
DAIJIN MARU No. 23 1967	196	JPN	m general dry cargo ref	..	..	Off Kazusa, Nagasaki Pref., in heavy weather.
DESPO I 1957	1579	PAN	m general dry cargo	Barcelona—Beirut	tiles, general & paper	Capsized and sank at Barcelona after developing list due to cargo shifting.
FERNANDEZ I 1973	260	ECU	m fishing	..	..	Capsized 146 miles off Tumaco, Colombia, and subsequently sank on 24 May.
HAI HONG 1948	1586	PAN	m general dry cargo	..	..	Sprang leak and sank whilst laid up off Pulau Babi, Port Kelang, in lat. 02° 58' 30N., long. 101° 23' 00E.
HUACHO 8 1970	200	PER	m fishing side-fishing	..	..	At Atico, Peru.
KOTA SENTOSA 1957	9606	SNG	m general dry cargo	Singapore—Karachi	pig iron	Capsized and sank 150 miles W. of Colombo in lat. 07° 19N., long. 78° 08E.
LUKIA 1942	522	PAN	m ro-ro cargo/ferry vehicles	Piraeus—Yugoslavia	..	2 miles N. of Othonoi Island.
MOUGAS 1966	276	SPN	m fishing stern-trawler ref	..	..	Sprang leak and sank W. of Ireland in lat. 52° 47N., long. 12° 47W.
PANDA 1972	989	GFR	m hopper/dredger	..	..	Capsized and sank in the River Weser, refloated and taken to Bremerhaven; subsequently sold for breaking up.
PANTOKRATOR 1949	383	GRC	m general dry cargo	Piraeus—Benghazi	..	At Benghazi.
POLENSA CUARTO 1965	363	SPN	m general dry cargo	Barcelona—Mersin	yarn	110 miles E. of Syracuse in lat. 36° 56' N., long. 17° 14E., after engine room flooded.
ROBYN III 1975	126	AST	m fishing	..	..	N.E. of Darwin in lat. 11° 39' 55S., long. 134° 24' 00E., after springing leaks in engine room.
SHIQMA 1961	6277	ISR	m container ship	Eilat—South Africa	containers	In the Red Sea in lat. 18° 28N., long. 39° 23E., after developing list.
SIRENIA PEARL 1965	228	AST	m fishing side-fishing	..	..	17 miles W. of Dirk Hartog Island, W. Australia.
SIRI MARIA 1939	346	DEN	m general dry cargo	Denmark—Hull	sodium phosphate	E. of Spurn Head in lat. 53° 33' 21N., long. 00° 55' 06E., after developing a list in heavy weather.
STORMVOGEL 1977	135	NTH	m fishing	..	..	Off Placid oil field, in lat. 53° 25N., long. 04° 10E.
VIGILANT 1973	298	USA	m tug/supply ship deck-cargo	..	..	Capsized E. of Norfolk, VA., in lat. 36° 52N., long. 71° 15W., after engine room flooded and presumed to have foundered.

**Explosion**

Name and build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MIA B.	191	PAN	m general dry cargo	Ponce—St. Croix	..	Sailed from Ponce, Puerto Rico, on 17 April for St. Croix and not since heard of.	..
	499	GRC	m general dry cargo	Gabes—Alexandria	aluminium fluoride	Sailed from Gabes, Tunisia, on 4 April for Alexandria and not since heard of.	..
<hr/>							
OS IOANNIS	70 078	GRC	s ore/oil carrier	at Europoort	iron ore	Extensively damaged by explosion and fire whilst discharging at Europoort; subsequently towed to Barcelona and sold for breaking up.	24 Jun
MAXYLA	23 759	GRC	m tanker oil	at Jebel Dhanna	crude oil	Damaged by explosions and fire whilst loading at Jebel Dhanna, towed out of port and beached; subsequently refloated and sold for breaking up.	20 May
MPA REEFER	994	PAN	m general dry cargo ref	Great Yarmouth—Nouadhibou	..	Extensively damaged by fire and explosion S.W. of Ushant in lat. 47 20N., long. 06 10W.; subsequently towed to Camaret Bay, thence to Vigo and sold for breaking up.	10 Jun
MBARA B	3868	CAY	m general dry cargo	Puntarenas—Manta	bagged cement	Broke in two and sank after explosion 150 miles W. of Punta Burica, between Costa Rica and Panama.	4 Apr
MICHERINE	176	PAN	m supply ship deck-cargo	Singapore—Jakarta	..	Caught fire and sank 300 miles N.W. of Jakarta in lat. 02 21S., long. 105 37E.	27 Apr
MPO DUA	1140	IDA	m general dry cargo	at Tanjung Priok	general	Caught fire at Tanjung Priok and sank on 26 May; subsequently raised, taken to Jakarta and sold for breaking up.	25 May
MORGE S.	59 958	GRC	m tanker oil	Escravos—Philadelphia	crude oil	Extensively damaged by fire in accommodation 500 miles N.W. of St. Vincent, C.V., in lat. 21 56N., long. 31 53W. and towed to Philadelphia; subsequently towed to Cadiz and sold for breaking up.	24 Apr
MUMLTAS	12 191	ITL	m tanker	Naples—La Spezia	..	Damaged by explosion and fire in engine room 5 miles off Naples and taken to Baia; subsequently taken to La Spezia, sold and broken up.	5 May
MARANA AMPAT	3899	IDA	m general dry cargo	Kudamatsu—Hong Kong	steel, rubber & general	Extensively damaged by fire in hold off S.W. Japan and taken to Kagoshima; subsequently sold and broken up.	21 Apr
MIRAM No. 102	408	PAN	m fishing side-fishing tuna-liner ref	..	..	Caught fire in engine room 180 miles W. of Manila in lat. 15 05N., long. 116 37E. and presumed to have sunk.	5 Jun
MARIA	3513	GRC	m general dry cargo ref	Mersin—Bombay	chick peas	Extensively damaged by fire in engine room, holds and accommodation in the Red Sea, in lat. 24 05N., long. 36 42E.; subsequently towed to Suez and beached in lat. 29 47 00N., long. 32 38 54E.	20 May
PRINCESS GRACE	237	BAH	m general dry cargo	..	..	Sank after fire and explosion in engine room 25 miles E. of Whale Bay, Bahamas.	3 Apr
MIVERA	13 581	GRC	s passenger/ general cargo ref	at Kynosoura	..	Extensively damaged by fire whilst under repair at Kynosoura; subsequently stranded and sank.	28 May
MASCHA	1502	SNG	m tanker	..	oil	Caught fire off Kota Baru and subsequently sank off S. Kalimantan in lat. 03 43S., long. 116 32E., on 15 June.	11 Jun

## Collision

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place
ALKMINI 1967	5476	GRC	m general dry cargo	Antwerp—Oran	paper & scrap iron	Sank after collision with DURO SEIS off Guernsey in lat. 49 36 48N., long. 03 40 15W.
ANGEL V 1972	105	KRS	m hydrofoil ferry	Chung Moo—Busan	passengers	Sank after collision with ANGEL VI off Kadoc Island in lat. 35 01 40N., long. 128 16 55E., in dense fog; subsequently raised, sold and broken up.
ANGEL VI 1972	107	KRS	m hydrofoil ferry	Busan—Chung Moo	passengers	Sank after collision with ANGEL V off Kadoc Island in lat. 35 01 40N., long. 128 16 55E., in dense fog; subsequently raised, sold and broken up.
ARENQUE 1966	655	CUB	m fishing side-fishing	..	..	Sank after collision with EVPO WAVE 2 miles off Demerara in lat. 06 51 58N., long. 58 08 47W.
CHARITY 1957	8636	GRC	m general dry cargo	New York—Odessa	sugar	Sank after collision with GOOD CAPTAIN 15 miles N.E. of Pantellaria Island in lat. 36 55N., long. 12 14E., in dense fog.
CHUWA MARU 1964	1919	JPN	m ro-ro cargo vehicles	Sendai—Kawasaki	cars	Sank after collision with KOMEI MARU No. 16 (T) in lat. 35 45 06N., long. 140 56 12E.
HORNG DAR HAIYUN 1979	3981	CHT	m general dry cargo	Miri—Kaohsiung	logs	Sank after collision with MEI GUI HAI off N.W. Philippines in lat. 18 52N., long. 120 10E.
LINSUND 1968	297	NOR	m general dry cargo	..	..	Capsized and sank after collision with DNEPROVSKIY LIMAN near Elbe 1 lightship, off Heligoland.
NISSHO MARU 1965	2350	JPN	m general dry cargo	Kobe—Shanghai	general	Sank after collision with nuclear-powered submarine USS GEORGE WASHINGTON 43 miles S.W. of Koshiki Island, Kagoshima Pref., in fog.
PATHFINDER 1973	130	GBI	m fishing side-fishing	..	..	Capsized and sank after collision with EL OBEID in lat. 49 19N., long. 06 50W.
STANISLAW DUBOIS 1965	8679	POL	m general dry cargo	Gdansk—Surabaya	carbide, caustic soda & general	Extensively damaged by collision with OMDURMAN off Texel in fog; subsequently scuttled in the North Sea in lat. 53 57 12N., long. 03 00 12E.
TAISEER 1959	1195	UAE	m general dry cargo ref	at Hamriyah	scrap	Damaged by collision with SARRAF 3 at Hamriyah after breaking moorings in heavy weather; subsequently towed to Karachi, sold and broken up.
YAYOI MARU 1964	405	JPN	m general dry cargo	Kitakyushu—Yokohama	steel coils	Damaged by collision with KOYO MARU off Himeshima, Suanada, Oita Pref., and taken to Kure; subsequently sold and broken up.
YUNAM No. 7 1960	1592	PAN	m general dry cargo	Inchon—Kokura	..	Sank after collision with LUCKY No. 3 (T) off Anma Do in dense fog.

## Contact

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place
ARRI 1972	769	SPN	m general dry cargo	Corcubion—Casablanca	wood	Struck unidentified submerged object off Sines in lat. 37 44N., long. 09 36W., and sank on 28 May.
JARAMAC XVIII 1966	130	PAN	m tug	..	..	Struck platform and sank off Nigeria.

## Stranded

Name and build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ADITI P.	3619	GRC	m general dry cargo	Leixoes—Barcelona	..	Stranded off Leixoes after sustaining engine failure in heavy weather; refloated, towed into port and thence to Vigo; subsequently wrecked N. of Pontevedra Bay on 2 October whilst in tow for breaking up.	13 Apr
JAN No. 3	216	CHT	m fishing	..	fish	Off Pago Pago in lat. 14° 16' 42"S., long. 170° 35' 12"W., in heavy weather.	8 Apr
	387	GFR	m general dry cargo	London—La Coruna	scrap	Off San Andres de Teixido, near Cederia, Cape Ortegal, after taking water.	7 Jun
GARET R. M. II	131	CAN	m fishing side-fishing	..	lobsters	Stranded on rocks off Blanche Point, N.S., refloated and towed to Shelburne; subsequently sold and broken up.	13 May
MOSTEN	1649	YUG	m general dry cargo	Sfax—Koper	triple super-phosphate	Struck rocks at Purara, Kornat Islands and beached off Sibenik Channel; subsequently refloated, taken to Split, sold and broken up.	26 Jun
DRAGON	2537	PAN	m general dry cargo	Tokyo—Hong Kong	steel	S. of Taichung in lat. 23° 51' 30"N., long. 120° 12' 54"E., after springing leaks in hold during a typhoon.	13 Jun
RAF 3	291	KUW	m general dry cargo	at Hamriyyah	scrap	Stranded at Hamriyyah in heavy weather; subsequently refloated and sold for breaking up.	30 Apr
GO	481	PAN	m general dry cargo	..	..	On Vaitupu Island, 70 miles N.N.W. of Funafuti.	20 Apr
SERVICE IV	231	PAN	m tug	St. Croix—St. Thomas	..	Struck Little Saba Rock in lat. 18° 19' 30"N., long. 65° 06' 18"W., and subsequently sank.	16 Apr

## Lost

Name and build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
MERRY RUBY	7529	SNG	m general dry cargo ref	Singapore—Colombo	..	Reported involved in shooting incident and subsequently caught fire; towed to Singapore and sold for breaking up.	13 Apr
LAUISE I	10 836	PAN	m bulk carrier	..	steel	Sunk during hostilities off Bandar Khomeini.	21 May
ALA RANA	1274	LEB	m general dry cargo	at Sidon	sesame seeds & groundnut kernels	Sank after explosion at Sidon.	22 May

## Hull/Machinery Damage

Name and build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ENERGY ENDURANCE	97 005	LIB	m tanker oil	Ras Tanura—Europe	crude oil	Sustained extensive hull damage in heavy weather off Transkei, taken to Algoa Bay and thence to Cape Town; subsequently taken to Kaohsiung, sold and broken up.	9 Apr

## Correction

HENG SHANG No. 3, 156 tons gross motor fishing vessel, built 1971, CHT Flag. Reported foundered on page 5 of the March Quarterly Return, 1980. Name should read HENG SHANG No. 3.

PRINCESS SISSY, 5327 tons gross steam passenger and cargo ship, built 1947, PAN flag. Reported broken up on page 39 of the June Quarterly Return, 1980. Details should read, stranded 5 miles off Hvar in lat. 43° 05'N. long 16° 35'E., on 7 January, 1976, refloated and towed to Split; subsequently sold and broken up. See also page 46.

# Additional information (casualty) *This section contains recently confirmed total losses occurring prior to 1981*

Ship's name and year of build	Tons gross	Flag	Type	Circumstances, place and date
AGHIOS NICOLAOS 1943	244	GRC	m general dry cargo	Reported founded in 1973.
AKADEMIK S. VAVILOV	255	USR	m research	Reported lost in 1976.
AMURSKIY PARTIZAN 1970	570	USR	m fishing side-trawler ref	Reported lost in 1980.
ANDREA B 1973	132	USA	m fishing side-trawler	Reported wrecked 2 miles N.E. of Xcalak Q Roo lighthouse, off Chetumal, Yucatan Peninsula on 24 September, 1980 after machinery failure. 19 September in heavy weather.
ARAGATS 1972	167	USR	m fishing	Reported lost in 1975.
AZOV 1956	264	USR	m fishing	Reported lost in 1977.
BORIS GORINSKIY 1966	3170	USR	m factory fishing stern-trawler ref	Reported lost in 1980.
CATHELIA 1946	113	CAN	m general dry cargo schooner	Reported burnt 1976.
EKLIPTIKA 1967	667	USR	m fishing side-trawler ref	Reported lost in 1979.
ELEISTRIA II 1948	1596	GRC	m general dry cargo coal	Reported damaged by collision with LOKMAH in Gulf of Suez on 4 July, 1978; subsequently to Suez, sold and broken up.
ELTON 1962	2288	USR	m fish carrier ref	Reported lost in 1975.
KONARKA 1968	1600	IND	m hopper/dredger bottom-doors suction	Reported wrecked off Paradip in lat. 20° 15' S long. 86° 40' 54"E. on 30 August, 1980.
KOOPERATOR 1956	351	USR	general dry cargo	Reported lost in 1974.
KRECHET 1970	2666	USR	m factory fishing stern-trawler ref	Reported lost in 1978.
LAYMDOTA 1960	508	USR	m fishing ref	Reported lost in 1978.
MAKREL 1976	163	USR	m fishing	Reported lost in 1977.
NOVOGORSK 1975	163	USR	m fishing	Reported lost in 1978.
ODERZHIMYY 1971	168	USR	m fishing	Reported lost in 1978.
ONA ANGEL 1904	162	ARG	s tug	Reported sank at Buenos Aires whilst towing TALLAVERA on 5 October, 1977; subsequently raised, towed into port, sold and broken up.
PACIFIC PEARL 1939	106	USA	m fishing	Reported founded 20 miles W. of Point Cabrillo, California, on 4 November, 1978.
PLACENTIA 1945	325	CAN	m general dry cargo	Reported burnt off St. John's, Newfoundland 20 December, 1979.
PRAKTICHNYY 1970	167	USR	m fishing	Reported lost in 1980.
PRINCESS SISSY 1947	5327	PAN	s general dry cargo	Stranded 5 miles off Hvar in lat. 43° 05' N. long. 16° 35'E., on 7 January, 1976 refloated towed to Split; subsequently sold and broken up.
SALOMEYA NERIS 1958	3761	USR	s fish carrier	Reported lost in 1980
SE HO No. 1 1963	223	KRS	m fishing side-fishing tuna-liner ref	Reported caught fire and sank in the Indian Ocean in lat. 05° 05' S., long. 92° 06'E., on 27 July, 1980.
SEVEROMORSKIY KOMSOMOLETS 1965	3170	USR	m factory fishing stern-trawler ref	Reported lost in 1979.

**ditional information (casualty)**, This section contains recently confirmed total losses occurring prior to 1981

Ship's name and year of build	Tons gross	Flag	Type	Circumstances, place and date
RA No. 7 1967	840	KRS	m general dry cargo	Reported wrecked off Ajigasawa, Aomori Pref., N. Honshu on 13 November, 1980 after taking water in engine room in heavy weather.
DETENSK 1970	634	USR	m fishing side-trawler ref	Reported lost in 1974.
DOBODNYY 1968	632	USR	m fishing side-trawler ref	Reported lost in 1978.
TAHANI 1968	138	PAN	m fishing	Reported foundered in 1978.
TIOS 1963	1111	PAN	m general dry cargo	Reported foundered off Melilla on 24 December, 1980.
VENDOME 1958	293	FRA	m fishing ref	Reported foundered in 1979.
WINGASAND 1967	172	SWD	m fishing	Reported sank after collision with THUNPALL at Hanobukten on 22 April, 1979.
VOSKHOD 1968	234	USR	m tug	Reported lost 1970.
WALKA 1939	420	PAN	m general dry cargo	Reported foundered in 1980.
WESTERN RANGER 1938	102	CAN	m fish carrier	Reported foundered off Vancouver on 25 November, 1977.
YENISEY 1952	942	USR	m general dry cargo ref	Reported lost in 1971.

**Table 2 Merchant ships condemned, broken up, converted, etc.,  
not consequent upon casualty 1 April-30 June 1981**

Flag	No.	Tons gross	Country of disposal	No.
Argentina	2	30,708	<i>Belgium</i>	
Canada	2	15,084	<i>Canada</i>	2
Chile	3	32,623	<i>China, People's Republic of Taiwan, Province of</i>	1
China, People's Republic of	1	11,314		27
Cyprus	5	33,701	<i>Finland</i>	
Denmark	1	104,681	<i>France</i>	1
France	2	49,510	<i>Greece</i>	2
Greece	12	348,888	<i>India</i>	4
Honduras	3	12,385	<i>Italy</i>	6
Italy	2	1,751	<i>Japan</i>	47
Japan	49	206,368	<i>Korea (South)</i>	
Korea (North)	1	8,816	<i>New Zealand</i>	1
Korea (South)	1	30,148	<i>Norway</i>	1
Kuwait	1	9,474	<i>Pakistan</i>	29
Lebanon	1	1,767	<i>Portugal</i>	1
Liberia	13	656,139	<i>Singapore</i>	1
Mauritius	1	1,315	<i>Spain</i>	
Netherlands	1	396	<i>U.S.S.R.</i>	8
New Zealand	1	167	<i>United Kingdom</i>	1
Norway	2	11,337		2
Panama	13	62,739	<i>Yugoslavia</i>	4
Portugal	1	2,586		
Saudi Arabia	3	78,018		
Singapore	4	23,744		
Spain	1	359		
Sweden	1	212		
U.S.S.R.	4	10,039		
United Kingdom	10	305,566		
United States of America	2	16,789		
World Total	143	2,066,624	<i>World Total</i>	143
				2,066,624

## Details of disposals not consequent upon casualty 1 April-30 June 1981

### Broken up

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
ACONCAGUA II 1965	10 869	CHL	s general dry cargo ref	PAK, Gadani Beach
AGIOS NICOLAOS 1946	2414	GRC	m general dry cargo	GRC, ..
AKI MARU No. 8 1963	198	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
AL HADA 1968	72 640	SAU	s tanker oil	CHT, Kaohsiung
AL MAHROUSA 1960	9474	KUW	s general dry cargo ref	PAK, Gadani Beach
AL ZAHER 1952	3825	SAU	s passenger/ro-ro cargo/ferry vehicles	PAK, Gadani Beach
AMATHUS 1968	105 156	GRC	s tanker oil	CHT, Kaohsiung
ANASSA 1953	7570	CYP	m general dry cargo ref	PAK, Gadani Beach
ANDINA 1951	10 917	NOR	m tanker oil	PAK, Gadani Beach

Name and year of build	Tons gross	Flag	Type	Country and place of disposal
LOS STAR	99 849	GRC	s tanker oil	CHT, Kaohsiung
LOS TEXAS	98 983	GRC	s tanker oil	CHT, Kaohsiung
WIL PARK	30 148	KRS	s tanker oil	CHT, Kaohsiung
	2484	CYP	m general dry cargo	IND, Darukhana
SOULAK.	2236	PAN	s general dry cargo	YUG, Split
DONE	396	NTH	m fishing side-trawler	BLG, Bruges
	2491	GRC	s general dry cargo	YUG, Split
	658	USR	s fishing side-trawler ref	ITL, La Spezia
CARRIER II	7287	PAN	m general dry cargo ref	CHT, Kaohsiung
CARRIER III	7275	PAN	m general dry cargo	PAK, Gadani Beach
ANTIC FREEZER	4717	GRC	m general dry cargo ref	PAK, Gadani Beach
MISSING FIVE	7360	PAN	m general dry cargo	IND, Visakhapatnam
SAN MARU No. 3	152	JPN	m tanker oil	JPN, Kitakyushu, Fukuoka Pref.
CALIFORNIA GETTY	58 993	LIB	s tanker oil	CHT, Kaohsiung
EDEN	107 924	GBI	s tanker oil	CHT, Kaohsiung
AM	190	FRA	m general dry cargo	FRA, Sables d'Olonne
STE BROVIG	8746	SNG	m livestock carrier	CHT, Kaohsiung
KUSHI MARU No. 10	114	JPN	m fishing side-fishing	JPN, Kitakyushu, Fukuoka Pref.
YODA MARU No. 2	1391	JPN	m general dry cargo ref	JPN, Etajima, Hiroshima Pref.
YOYOMARU No. 57	190	JPN	m fishing side-trawler	JPN, Sasebo, Nagasaki Pref.
MODORO RIVADAVIA	11 674	ARG	m tanker oil	IND, Darakhana
MISTER	890	PAN	m general dry cargo	SPN, Aviles
ANNY	2622	HON	m general dry cargo	YUG, Split
APIAPO II	10 877	CHL	s general dry cargo ref	PAK, Gadani Beach
DISANTHI I	4609	PAN	m general dry cargo ref	PAK, Gadani Beach
MAR MAERSK	104 681	DEN	s tanker oil	CHT, Kaohsiung
INFUKU MARU	199	JPN	m aggregates carrier	JPN, Hyuga, Miyazaki Pref.
SHUN MARU No. 18	152	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
NIKO MARU	328	JPN	m liquefied gas carrier LPG	JPN, Aioi, Hyogo Pref.

## Broken up—continued

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
DAISEN MARU No. 18 1968	114	JPN	m fishing side-fishing	JPN, Hinase, Okayama Pref.
DAISEN MARU No. 20 1968	114	JPN	m fishing side-fishing	JPN, Fukuyama, Hiroshima Pref.
DONA MARI 1958	10 483	CYP	s general dry cargo	CHT, Kaohsiung
EARL LEOFRIC 1965	3521	GBI	s passenger/ro-ro cargo/ferry vehicles	SPN, San Esteban de Pravia
EDWARD STEVINSON 1961	30 973	GBI	s tanker oil	CHT, Kaohsiung
ESSO SCOTIA 1969	127 158	GBI	s tanker oil	CHT, Kaohsiung
F. A. DAVIES 1971	105 784	LIB	s tanker oil	CHT, Kaohsiung
FALCON 1953	1963	GRC	m general dry cargo	PAK, Gadani Beach
FREJ AV STOCKHOLM 1918	212	SWD	s tug/icebreaker	FIN, Fredrikshamn
FUJISHIMA MARU No. 3 1962	299	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
GLOBTIK SATURN 1964	43 496	LIB	m tanker oil	CHT, Kaohsiung
HOEI MARU 1962	150	JPN	m aggregates carrier	JPN, Saeki, Oita Pref.
HOEI MARU No. 5 1967	195	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
HONG QI 101 1951	11 314	CHR	m bulk carrier ore	CHR, ..
HORTA 1949	2586	PTG	m general dry cargo ref	PTG, Alhos Vedros
K. H. CRANDALL 1965	28 028	LIB	s tanker oil	CHT, Kaohsiung
KAHO MARU 1966	70 654	JPN	m tanker oil	CHT, Kaohsiung
KANG SUN 1952	8816	KRN	m tanker oil	PAK, Gadani Beach
KATAE MARU No. 61 1967	114	JPN	m fishing side-fishing	JPN, Okayama, Okayama Pref.
KATAE MARU No. 62 1967	114	JPN	m fishing side-fishing	JPN, Okayama, Okayama Pref.
KATLA 1948	1553	SAU	m general dry cargo	PAK, Gadani Beach
KAZUEI MARU 1963	185	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
KINKO MARU 1964	132	JPN	m general dry cargo	JPN, Takamatsu, Kagawa Pref.
KINRIKI MARU No. 11 1963	499	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
KISSHO MARU 1966	152	JPN	m general dry cargo	JPN, Higashino, Hiroshima Pref.
KONG SVERRE 1943	1315	MTS	m passenger/general cargo/ferry	FIN, Hamina
KONPIRA MARU No. 105 1969	114	JPN	m fishing side-fishing	JPN, Ondo, Hiroshima Pref.
KONPIRA MARU No. 106 1969	114	JPN	m fishing side-fishing	JPN, Ondo, Hiroshima Pref.
KOSEI MARU No. 2 1947	158	JPN	m fishing side-fishing	JPN, Ube, Yamaguchi Pref.

Name and year of build	Tons gross	Flag	Type	Country and place of disposal
MACHAN	2286	SNG	m general dry cargo ref	PAK, Gadani Beach
PANJANG	6157	SNG	m passenger/general cargo ref	PAK, Gadani Beach
KOKU MARU No. 23	499	JPN	m tanker oil	JPN, Okayama, Okayama Pref.
KO MARU No. 3	298	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.
KODO MARU No. 18	499	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
KOWA MARU No. 1	192	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
LINE	752	GBI	m salvage ship	SNG, Singapore
LONDON CONFIDENCE	21 393	GBI	m tanker oil	PAK, Gadani Beach
ZON	3886	HON	m general dry cargo	PAK, Gadani Beach
LUPO II	10 877	CHL	s general dry cargo ref	PAK, Gadani Beach
MANSEI MARU No. 1	114	JPN	m fishing side-fishing	JPN, Sasebo, Nagasaki Pref.
MANSEI MARU No. 2	114	JPN	m fishing side-fishing	JPN, Sasebo, Nagasaki Pref.
MANSEI MARU No. 51	113	JPN	m fishing side-fishing	JPN, Sasebo, Nagasaki Pref.
MANTINIA	3766	GRC	m tanker oil	GRC, Kynosoura
MARIA ANGELES ARRUE	359	SPN	m general dry cargo	SPN, Burriana
MARIA STEPHANAT	10 801	LIB	s general dry cargo	ITL, La Spezia
MARIETTA	2127	GRC	m general dry cargo	PAK, Gadani Beach
MARKUSSON	420	NOR	m fishing side-fishing	NOR, Tjeldsund
MARYSTAR I	6314	PAN	m general dry cargo	YUG, Split
MEIGEN MARU No. 53	101	JPN	m fishing side-fishing	JPN, Fukuyama, Hiroshima Pref.
MERCHANT I	6178	PAN	m general dry cargo	PAK, Gadani Beach
MIRAMAR	8590	LIB	m tanker oil	KRS, Inchon
MONTAN	15 198	LIB	m tanker oil	PAK, Gadani Beach
MOSEI MARU No. 7	199	JPN	m general dry cargo	JPN, Kure, Hiroshima Pref.
MARYU MARU No. 1	291	JPN	m fishing side-fishing	JPN, Itoman, Okinawa Pref.
MANWA MARU No. 1	126	JPN	m tanker oil	JPN, Yokohama, Kanagawa Pref.
MIGERIA	3757	PAN	m general dry cargo	ITL, Ortona
MITTO MARU No. 21	126	JPN	m fishing side-fishing	JPN, Okayama, Okayama Pref.
MITTO MARU No. 22	116	JPN	m fishing side-trawler	JPN, Hinase, Okayama Pref.

## Broken up—*continued*

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
NOURAN 1949	1767	LEB	m general dry cargo	PAK, Gadani Beach
OLYMPIC AMBITION 1970	97 206	LIB	s tanker oil	CHT, Kaohsiung
ORANGE No. 2 1968	135	JPN	m ferry	JPN, Etajima, Hiroshima Pref.
ORCA 1956	10 312	CYP	s general dry cargo	SPN, Gijon
PAMPERO I 1962	19 034	ARG	s ore carrier	CHT, Kaohsiung
PANAM No. 1 1952	425	PAN	m general dry cargo	SPN, Cartagena
PHILLIPS TEXAS 1961	28 805	LIB	s tanker oil	CHT, Kaohsiung
PHOENIX STAR 1957	15 405	LIB	m tanker oil	PAK, Gadani Beach
RESURGENT 1951	9357	GBI	m supply ship replenishment ref	SPN, San Esteban de Pravia
RIGOLETTO 1955	1599	ITL	m general dry cargo	ITL, La Spezia
RIYADH MARU 1958	25 902	JPN	s tanker oil	CHT, Kaohsiung
ROSS ALTAIR 1963	677	GBI	m fishing side-trawler	GBI, Hull
ROSS SIRIUS 1963	677	GBI	m fishing side-trawler	GBI, Hull
ROTTERDAM 1945	3863	GRC	m general dry cargo	PAK, Gadani Beach
SAN SPYRIDON IV 1953	2852	CYP	m general dry cargo ref	PAK, Gadani Beach
SEA SHINE 1958	3365	PAN	m general dry cargo	PAK, Gadani Beach
SEIYU MARU 1971	199	JPN	m tanker oil	JPN, Okayama, Okayama Pref.
SENANG ISLAND 1958	6555	SNG	m general dry cargo ref	PAK, Gadani Beach
SHINYO MARU No. 18 1963	253	JPN	m fishing side-fishing	JPN, Komatsushima, Tokushima Pref.
SHOSEI MARU No. 15 1965	101	JPN	m fishing side-fishing	JPN, Fukuyama, Hiroshima Pref.
SHUHO MARU No. 5 1969	402	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
SIVELLA 1963	49 320	FRA	s tanker oil	CHT, Kaohsiung
SPYROS II 1949	1998	PAN	m general dry cargo	PAK, Gadani Beach
SUFFOLK FERRY 1947	3134	GBI	m ro-ro cargo vehicles rail-vehicles	BLG, Burcht
SUMIEI MARU 1964	199	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
SUMIYOSHI MARU No. 56 1969	174	JPN	m fishing side-fishing	JPN, Ako, Hyogo Pref.
SUNRISE IV 1950	11 045	PAN	m training ship ref	PAK, Gadani Beach
SVEZIA 1954	152	ITL	s tug	ITL, Vado Ligure
TAKAMINE MARU 1969	99 376	JPN	s tanker oil	CHT, Kaohsiung

*broken up—continued*

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
M. GIRDLER	2483	USR	s general dry cargo	ITL, Vado Ligure
NSCHAMPLAIN	9115	USA	s bulk carrier, great laker	IND, Darukhana
OS	7674	USA	s container ship	CHT, Kaohsiung
VERSE DEFENDER	20 332	GRC	s tanker oil	SPN, Valencia
S BERING	38 748	LIB	s ore/oil carrier	SPN, Valencia
VACIOUS	3816	USR	s general dry cargo	JPN, Tadotsu, Kagawa Pref.
KABA MARU No. 22	5877	HON	m general dry cargo	CHT, Kaohsiung
KAYOSHI MARU No. 6	199	JPN	m fishing side-fishing	JPN, Kagawa, Kagawa Pref.
ORLD HERO	197	JPN	m general dry cargo	JPN, Kagoshima, Kagoshima Pref.
ORLD PRINCESS	100 174	LIB	s tanker oil	CHT, Kaohsiung
SHITOKU MARU	104 911	LIB	s tanker oil	CHT, Kaohsiung
SHO MARU No. 5	494	JPN	m general dry cargo	JPN, Hiroshima, Hiroshima Pref.
CHAROULA K	117	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
	3227	GRC	m general dry cargo	PAK, Gadani Beach

*Converted*

Ship's name and year of build	Tons gross	Flag	Type	Country and place of conversion
OPERATSIYA	3082	USR	m passenger/general cargo ref	USR Converted for use as a floating hotel.
UTUNUI	167	NZL	m general dry cargo	NZL Converted for use as a non-propelled barge.
AC DES ILES	7269	CAN	m bulk carrier, great laker	CAN, Toronto. Converted for use as a non-propelled barge.
MARHILL	7815	CAN	m bulk carrier, great laker	CAN, Toronto. Converted for use as a non-propelled barge.

*Reinstate*

MYKAL, 3897 tons gross motor research ship, built 1964, USR flag. Reported broken up on page 22 of the March Quarterly Return, 1981. Since reported service.

*Correction*

PRINCESS SISSY, 5327 tons gross steam passenger and cargo ship, built 1947, PAN flag. Reported broken up on page 39 of the June Quarterly Return, 1980. See CORRECTION page 45.

## Additional information (broken up, etc.)

This section contains recently confirmed disposals occurring prior to 1981. Unless otherwise stated ships were broken up.

Ship's name and year of build	Tons gross	Flag	Type	Reported country and year of disposal
AGIOS FANOURIOS III 1943	1845	GRC	m general dry cargo	GRC, 1980
ALEXANDR MOZHAYSKIY 1919	9922	USR	s general dry cargo	HKG, 1979
ALEXANDROS K 1951	2593	CYP	m general dry cargo	LEB, 1980
ANNAMARIA 1922	219	ITL	s tanker oil	ITL, 1978
ARISTOTLE 1945	4693	PAN	m liquefied gas carrier	BRZ, 1973 Converted for use as a storage vessel
BRACON 1943	311	NOR	m fishing	NOR, 1980 Scuttled.
BUCKEYE 1910	6475	USA	s bulk carrier, great laker self-unloader	USA, 1980 Converted for use as a non-propulsion barge.
BUNGA KEMUNING 1961	1977	MAL	m general dry cargo	MAL, 1978 Converted for use as a non-propulsion barge.
C. W. CADWELL 1911	564	CAN	m hopper/dredger	CAN, 1979 Converted for use as a non-propulsion barge.
CAMPANIA FELIX 1952	5208	ITL	m passenger/general cargo berthed-only ref	ITL, 1975
CANMAR CARRIER 1963	15 981	CAN	m bulk carrier	CAN, 1979 Converted for use as a storage vessel
CAPE MAY 1943	6692	USA	s general dry cargo	USA, 1978
CHARLES HAMILTON 1947	100	SAF	s tug/pilot tender	SAF, 1978
CIDADE DE ALCANTARA 1945	3822	BRZ	m general dry cargo ref	BRZ, 1978
CITTA DI GENOVA 1948	1304	ITL	m general dry cargo ref	ITL, 1980
DB4 KLOSTAR 1939	410	YUG	m tanker	YUG, 1972 Converted for use as a storage vessel
DETECTOR 1915	584	CAN	s research survey	CAN, 1979 Converted for use as a floating museum.
DIAMANDO 1952	7855	PAN	m general dry cargo	SPN, 1979
EL GRECO 1936	1164	GRC	m passenger	GRC, 1977
FALAK 1952	7786	PAN	m general dry cargo ref	KRS, 1979
FLYING SWALLOW 1953	5392	PAN	m general dry cargo	CHT, 1977
G.M. 8 1963	295	GBI	pontoon	OMN, 1978 Scuttled by gunfire.
GENERAL MOSCONI 1944	1279	ARG	m tanker oil	ARG, 1980
GLOMAR IV 1963	2851	PAN	m drilling ship	USA, 1979 Converted for use as a non-polluting drilling tender.
GLOMAR TENDER I 1956	4277	PAN	s drilling ship	USA, 1978 Converted for use as a non-polluting barge.
GODVIK 1888	138	NOR	m work ship	NOR, 1979 Scuttled.
GROZNYY 1954	7653	USR	m tanker	USR, 1975 Converted for use as a storage vessel.
HARRY CHEADLE 1947	100	SAF	s tug/pilot tender	SAF, 1980
HELGANES 1949	152	NOR	m fishing side-fishing	NOR, 1980 Scuttled.

Trade name and year of build	Tons gross	Flag	Type	Reported country and year of disposal
	420	NOR	m fishing	NOR, 1980 Scuttled.
	487	GRC	m general dry cargo	GRC, 1978
	100	AST	m tug	AST, 1973
	705	USR	s fishing side-trawler	USR, 1978
	151	GRC	s tug salvage	GRC, 1978
MAN ENTERPRISE	7692	USA	m bulk carrier	USA, 1979 Converted for use as a non-propelled barge.
	1598	GRC	m tanker oil	GRC, 1980
HONG	1909	PAN	m general dry cargo	CHT, 1979
	496	ITL	m tanker oil	ITL, 1979
ASSIE	4207	CAN	s tank barge	CAN, 1979 Converted for use as a non-propelled barge.
	398	SPN	s general dry cargo	SPN, 1980
CELLO G.	817	ITL	s tanker oil	ITL, 1979
MARET T.	193	USA	m tanker oil	USA, 1980
HERA	658	NZL	s hopper/dredger bottom-doors	NZL, 1980
SINI	1593	CYP	m general dry cargo coal	GRC, 1980
DO LANDRY No. 1	1204	BER	m tanker	CAN, 1979 Dismantled.
WORD	6231	PAN	m general dry cargo	BNG, 1980
INDA	308	GRC	s fishing side-trawler	GRC, 1978
AM	402	ITL	m tanker	ITL, 1976 Converted for use as a non-propelled vessel.
MARU No. 38	349	JPN	m fishing	JPN, 1978 Scuttled.
MEHIR	2418	TRK	s general dry cargo	TRK, 1979
LAOS	129	GRC	m general dry cargo	GRC, 1975
ELL	136	NOR	m fishing	NOR, 1978 Scuttled.
MY	966	IND	s hopper/dredger bottom-doors	IND, 1979
TRICIA	1236	ECU	m tanker oil	ECU, 1980
TA ALICE	197	ITL	s tug	ITL, 1980
WARD TRIMBLE	7745	USA	s bulk carrier, great laker	USA, 1978
AN	2759	USR	s general dry cargo	SPN, 1974
UKOV SHCHEDRIN	1711	USR	m general dry cargo	USR, 1977
ORA GAROLLA	205	ITL	m tanker oil	ITL, 1977

Ship's name and year of build	Tons gross	Flag	Type	Reported country and year of disposal
SANKT ERIK 1914	1616	SWD	s icebreaker	SWD, 1977 Converted for use as a museum.
SEISHO MARU 1965	498	JPN	m tanker, specialised chemical	JPN, 1980
SEVEN KINGS 1945	4083	PHL	m general dry cargo ref	CHT, 1980
SIVASH 1950	2532	USR	s general dry cargo	USR, 1978 Converted for use as a non-propelled lighter.
ST. ANNA XII 1951	4667	CYP	m general dry cargo	SPN, 1979
STAR OF RIYADH 1926	1941	SAU	m general dry cargo	SAU, 1978 Scuttled.
THOMAS F. COLE 1907	7700	USA	s bulk carrier, great laker	CAN, 1980
TOLOA 1945	6732	NTH	s general dry cargo ref	CHT, 1977
VERNICOS CHRISTINA 1951	231	GRC	s tug	GRC, 1980
VOLUND 1929	299	NOR	m fishing	NOR, 1980 Scuttled.

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- Casualty Information System
- Ship breakers

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- Selected ship particulars as at time of casualty
- Date, geographic location
- Nature of casualty
- Voyage and cargo
- Reported pollution
- Details, date and place of demolition
- Lives lost
- Details of damage to ship where reported.

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June 1981

Information herein not to be published or  
broadcast before 23 June 1982

LLOYD'S REGISTER OF SHIPPING

# Casualty Return

Merchant ships totally lost, broken up, etc., during the  
**QUARTER ENDED 30 SEPTEMBER 1981**  
(as reported up to 30 April 1982)



**LLOYD'S REGISTER OF SHIPPING**

71 Fenchurch Street London EC3M 4BS Telephone 01-709 9166 Telex 888379

## LLOYD'S REGISTER OF SHIPPING

# Casualty Return September 1981

### Notes

#### THE CURRENT QUARTER

The percentage proportion of the world fleet totally lost during September Quarter, 1981, was 0.09% of ships and 0.05% of tonnage. The proportion of the fleet broken up, etc., not consequent upon casualty was 0.19% of ships and 0.39% of tonnage (see Table 1).

#### CASUALTIES

Among total losses reported this quarter:

The oldest ship was the cargo ship MOSVIK (NOR) 125 GRT built 1900, which foundered off Norway.

The largest ship was the ore carrier ETERNAL GREEN (LIB) 25 911 GRT, built 1964, which was extensively damaged by fire off Japan.

The highest loss of life occurred in the ferry JUAN (PHL) 1 529 GRT, built 1963.

Fifty-seven were reported dead or missing after the ship was extensively damaged by fire and explosion off Manila.

This quarter saw the loss of two popular British day-excursion passenger ships: the steamer KING GEORGE V, 985 GRT, built 1926, burnt during a refit at Cardiff and the motorship PRINCE IVANHOE 986 GRT, built 1951, wrecked on the Gower peninsula.

Of the 14 ships in the fire/explosion category, two were oil tankers and one an ore/oil carrier. In each of the three cases the casualty occurred at sea in the accommodation/engine room areas.

#### DISPOSALS

Nearly 48% of 141 ships broken up during the quarter were disposed of in Japan whilst 83% of the total tonnage went to the Province of Taiwan.

The oldest ship in this section was the general cargo ship BICE (ITL) 1 440 GRT, built 1902.

Seven VLCC's, all steamships over 100 000 GRT (approx. 200 000 DWT), were broken up this quarter. All were between 11 and 13 years of age.

Serious casualties were reported to the following ships over 10 000 GRT during the Quarter but are not included in this Return (see definition of Total Loss).

FOTINI (T) (GRC) 40 978 GRT, built 1965. Damaged by fire 20 August, reported laid up.

GLOBAL AMBITION (KRS) 57 133 GRT, built 1970. Damaged by fire and explosion 24 July, reported repaired and renamed.

HAKUYOH MARU (T) (JPN) 59 060 GRT, built 1974. Damaged by explosion and fire after being struck by lightning at Genoa 12 July, reported sold.

OCEANIC INDEPENDENCE (USA) 20 220 GRT, built 1950. Damaged by stranding 24 September, reported repaired.

#### QUOTATION IN THE MEDIA

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Casualty Return for the quarter ended 30 September, 1981'.

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

#### CASUALTY INFORMATION SYSTEM

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 3033N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this Return.

#### DEFINITIONS

**1 TOTAL LOSS** For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.

**2 CASUALTY CATEGORIES** are defined as follows:—

**1 Founded** Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2–7.

**2 Missing** After a reasonable period of time, no news having been received of a ship and its fate being therefore

undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is included in the Missing category on the data base together with similar cases reported by other reliable sources. Note: In peacetime, missing ships are considered as losses occasioned to ships by marine perils.

**3 Fire and Explosion** Includes ships lost as a result of fire and/or explosion where it is the first event reported. Note: It therefore follows that casualties involving fires and/or explosions after collisions, stranding, etc., would be categorised under 'Collision', 'Stranding'.

**4 Collision** Includes ships lost as a result of striking another ship, regardless of whether under way, anchored or moored. This category does not include striking underwater wrecks.

**5 Contact** Includes ships lost as a result of striking an external substance but not another ship or the sea bottom (see categories 4 & 6). This category includes striking drilling rigs/platforms, regardless of whether in fixed position or in tow.

**6 Wrecked/Stranded** Includes ships lost as a result of touching the sea bottom, sandbanks or seashore, etc., as well as entanglement on underwater wrecks.

**7 War Loss—Damage During Hostilities** This category is intended to encompass loss occasioned to ships by hostile acts.

**8 Hull/Machinery** Damage Includes ships lost as a result of hull/machinery damage or failure which is not attributable to categories 1–7 or category 9.

**9 Miscellaneous** Includes ships which have been lost which, for want of sufficient reasons, cannot be classified.

The last three categories are included together under the heading 'Lost' in Table 1.

**3 DATE OF CASUALTY** The date of casualty is that on which the first reported event of the casualty occurred.

Abb

AGL

ALB

ALG

ARG

AST

AUS

BAH

BBD

BDI

BER

BLG

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BMA

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BRN

BRZ

BUL

BVI

CAN

CAY

CHL

CHR

CHT

CMN

COL

CON

COS

CUB

CYP

CZE

DEN

DOM

ECU

EGY

ELS

ETH

FAR

FIJ

FIN

FRA

## Abbreviations used in the Return

Anguilla	GAB	Gabon	MAL	Malaysia	SUD	Sudan
Albania	GAM	Gambia	MAU	Mauritania	SVC	St. Vincent
Algeria	GBI	United Kingdom	MDV	Maldives Islands	SWD	Sweden
Argentina	GDR	German Democratic Republic	MEX	Mexico	SWZ	Switzerland
Australia	GFR	Germany, Federal Republic of	MGY	Madagascar	SYR	Syria
Austria			MON	Monaco	TAN	Tanzania
Bahamas	GHA	Ghana	MOR	Morocco	THA	Thailand
Barbados	GIB	Gibraltar	MST	Montserrat	TON	Tonga
Burundi	GRC	Greece	MTA	Malta	TRI	Trinidad & Tobago
Bermuda	GRE	Grenada	MTS	Mauritius	TRK	Turkey
Belgium	GUA	Guatemala	NAU	Nauru	TUN	Tunisia
Belize	GUI	Guinea	NIC	Nicaragua	UAE	United Arab Emirates
Burma	GUY	Guyana	NIG	Nigeria	URG	Uruguay
Bangladesh	HAI	Haiti	NOR	Norway	USA	United States of America
Bahrain	HKG	Hong Kong	NTH	Netherlands	USR	U.S.S.R.
Brazil	HON	Honduras	NZL	New Zealand	VEN	Venezuela
Bulgaria	HUN	Hungary	OMN	Oman	VNM	Vietnam
British Virgin Islands			PAK	Pakistan	YAR	Yemen Arab Republic
Canada	ICL	Iceland	PAN	Panama	YPR	Yemen, People's Dem. Rep. of
Cayman Islands	IDA	Indonesia	PAR	Paraguay	YUG	Yugoslavia
Chile	IND	India	PER	Peru	ZAI	Zaire
China, People's Rep. of Taiwan, Province of	IRN	Iran	PHL	Philippines		
Cameroon	IRP	Irish Republic	PNG	Papua New Guinea		
Colombia	IRQ	Iraq	POL	Poland		
Congo	ISR	Israel	PTG	Portugal		
Costa Rica	ITL	Italy	QAT	Qatar		
Cuba	IVC	Ivory Coast	RCV	Cape Verde Republic		
Cyprus	JAM	Jamaica	RUM	Romania		
Czechoslovakia	JOR	Jordan	SAF	South Africa		
Denmark	JPN	Japan	SAU	Saudi Arabia		
Dominican Republic	KEN	Kenya	SEN	Senegal		
Ecuador	KMP	Kampuchea	SIE	Sierra Leone		
Egypt	KRS	Korea (South)	SLI	Solomon Islands		
El Salvador	KUW	Kuwait	SNG	Singapore		
Ethiopia	LIB	Liberia	SOM	Somali Republic		
Faroe Islands	LYB	Libya	SPN	Spain		
Fiji	LEB	Lebanon	SRI	Sri Lanka		
Finland						
France						

### SHIPTYPE DESCRIPTION

a	Aluminium alloy
c	Composite
f	Ferro-concrete
gt	Gas Turbine
irn	Iron
m	Motorship
ref	Refrigerated
rp	Reinforced plastic
s	Steamship
(T)	Oil Tanker
w	Wood

*N.B.—Unless otherwise stated,  
all steamships and motorships  
were of steel construction*

GRT = Gross Registered Tons

**Table 1 Total losses 1 July-30 September 1981**

Merchant fleets as recorded in Statistical Tables 1981		Flag	Foundered		Missing		Fire/Explosion		No.
No.	Tons gross		No.	Tons gross	No.	Tons gross	No.	Tons gross	
8	1,791	Anguilla	1	214	..	..	..	..	..
527	1,767,930	Australia	..	..	..	..	..	..	..
1,300	3,158,864	Canada	1	991	..	..	..	..	..
182	563,628	Chile	1	190	..	..	..	..	..
1,051	7,653,195	China, People's Republic of	..	..	..	..	1	10,344	..
498	1,887,836	Taiwan, Province of	1	158	..	..	..	..	..
588	1,818,997	Cyprus	1	1,382	..	..	2	2,523	..
100	298,683	Ecuador	1	238	..	..	..	..	1
307	599,042	Egypt	..	..	..	..	..	..	..
341	2,444,504	Finland	..	..	..	..	..	..	..
1,199	11,455,033	France	1	148	..	..	..	..	1
1,820	7,708,227	Germany, Federal Republic of	..	..	..	..	..	..	..
123	254,595	Ghana	1	1,514	..	..	..	..	..
10	40,136	Gibraltar	..	..	..	..	..	..	..
3,710	42,004,990	Greece	4	6,943	..	..	3	33,837	..
384	183,088	Iceland	1	1,362	..	..	..	..	..
1,677	10,641,242	Italy	..	..	..	..	..	..	..
10,422	40,835,681	Japan	2	341	..	..	1	499	3
1,634	5,141,505	Korea (South)	..	..	..	..	1	673	3
231	2,317,275	Kuwait	..	..	..	..	..	..	..
230	320,077	Lebanon	1	387	..	..	..	..	..
2,281	74,906,390	Liberia	1	4,815	..	..	1	25,911	..
456	1,134,625	Mexico	..	..	..	..	1	663	..
90	39,816	Mozambique, People's Republic of	1	108	..	..	..	..	..
1,271	5,467,486	Netherlands	..	..	..	..	..	..	..
2,409	21,674,886	Norway	3	443	..	..	..	..	1
4,461	27,656,573	Panama	3	7,414	..	..	1	489	1
827	2,539,817	Philippines	1	499	..	..	1	1,529	..
351	1,376,529	Portugal	..	..	..	..	..	..	..
828	6,888,452	Singapore	..	..	..	..	1	2,038	1
285	730,915	South Africa	..	..	..	..	..	..	..
2,678	8,133,658	Spain	..	..	..	..	..	..	..
532	1,663,679	Turkey	..	..	..	..	..	..	..
7,867	23,492,898	U.S.S.R.	..	..	..	..	..	..	..
2,975	25,419,427	United Kingdom	..	..	..	..	1	985	..
5,869	18,908,281	United States of America	1	199	..	..	..	..	1
227	742,206	Venezuela	..	..	..	..	..	..	..
14,115	58,962,856	Total for countries not shown above	..	..	..	..	..	..	..
73,864	420,834,813	WORLD TOTAL	26	27,346	..	..	14	79,491	11

Wrecked			Lost, etc.		Total losses		Flag		Broken up, etc.	
Tons gross	No.	Tons gross	No.	Tons gross	No.	Tons gross			No.	Tons gross
..	..	..	..	..	1	214	Anguilla		..	..
..	..	..	..	..	..	..	Australia		1	738
..	1	889	..	..	2	1,880	Canada		2	14,680
..	..	..	..	..	1	190	Chile		..	..
..	..	..	..	..	1	10,344	China, People's Republic of		1	1,870
..	..	..	..	..	1	158	Taiwan, Province of		..	..
422	1	1,689	..	..	5	6,016	Cyprus		1	3,220
..	1	2,743	..	..	2	2,981	Ecuador		..	..
..	..	..	..	..	..	..	Egypt		1	8,193
..	..	..	..	..	1	499	Finland		..	..
..	..	..	..	..	1	148	France		4	341,918
..	..	..	..	..	..	..	Germany, Federal Republic of		1	30,569
..	..	..	..	..	1	1,514	Ghana		..	..
..	..	..	1	22,332	1	22,332	Gibraltar		..	..
..	5	19,988	..	..	12	60,768	Greece		10	82,236
..	..	..	..	..	1	1,362	Iceland		..	..
..	1	496	..	..	1	496	Italy		7	22,997
..	1	498	..	..	7	3,033	Japan		70	267,184
..	..	1	236	..	5	20,195	Korea (South)		..	..
..	..	..	..	..	1	..	Kuwait		1	107,433
..	..	..	..	..	1	387	Lebanon		..	..
..	..	..	..	..	2	30,726	Liberia		6	277,376
..	..	..	..	..	1	663	Mexico		..	..
..	..	..	..	..	1	108	Mozambique, People's Republic of		..	..
..	..	..	..	..	..	..	Netherlands		1	291
..	..	..	..	..	4	1,371	Norway		3	514
..	3	19,869	..	..	8	30,768	Panama		7	121,041
..	..	..	..	..	2	2,028	Philippines		..	..
..	..	..	..	..	..	..	Portugal		1	1,814
..	..	..	..	..	2	5,113	Singapore		..	..
..	1	113	..	..	1	113	South Africa		2	1,262
..	..	..	..	..	..	..	Spain		3	2,425
..	..	..	..	..	..	..	Turkey		1	4,786
..	..	..	..	..	..	..	U.S.S.R.		8	12,453
..	1	986	..	..	2	1,971	United Kingdom		6	262,432
..	1	149	..	..	3	1,942	United States of America		3	38,244
..	..	..	..	..	..	..	Venezuela		1	23,525
..	..	..	..	..	..	..	Total for countries not shown above		..	..
1	422	17	47,656	1	22,332	70	207,320	WORLD TOTAL	141	1,627,201

September 1981

**Steamships and Motorships** (*Listed in alphabetical order of ship name, excluding ships of less than 100 tons gross*)

FOUR  
Ship's r  
year of :  
PETRC  
1962

## Details of casualties tabulated on previous page

### Details of total losses 1 July-30 September 1981

#### Foundered

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place
AMALIA 1969	238	ECU	m fishing	..	..	Capsized and sank 50 miles S. of Santa Elena peninsula, W. of Guayaquil, in heavy weather.
ARCTIC EXPLORER 1974	991	CAN	m research/icebreaker/sealer	..	..	5 miles E. of Cape Bauld, Newfoundland, in lat. 51 38N., long. 55 17W., after developing list in heavy weather.
ATHINA R 1954	497	GRC	m general dry cargo	.. —Malta	chemical solvents	16 miles S.E. of Cape Spartivento, S. Sardinia.
BERNADETE ..	108	MOZ	m fishing	..	..	95 miles N.E. of Zambezi River.
CAPTAIN PETROS 1956	1382	CYP	m general dry cargo	..	cement	70 miles E. of Sicily in lat. 36 28N., long. 16 48E. on 27 August after taking water.
CRYSTAL ISLAND 1951	1550	PAN	m general dry cargo	at Dakar	..	At Dakar whilst laid up, in heavy weather.
DANUBIO 1981	190	CHL	m fishing stern-trawler	..	..	Capsized and sank off Tocopilla in lat. 22 10S., long. 71 00W., after developing list while taking in catch.
DIMITRIS 1959	1567	GRC	m general dry cargo	Piræus—Jeddah	general	20 miles off Ierapetra, S. Crete.
DUO 1950	214	AGL	m general dry cargo	San Juan—St. Thomas	general	Capsized and sank off entrance to San Juan, Puerto Rico.
EISHO MARU No. 16 1979	144	JPN	m fishing seiner	..	..	In lat. 39 42N., long. 148 41E.
FANOMA 1965	1514	GHA	m fishing stern-trawler ref	at Tema	..	In Tema harbour.
FATEMA 1958	387	LEB	m general dry cargo	Iskenderun—Alexandria	crushed lentils	4 miles off Alexandria in heavy weather.
HAI CHANG No. 3 1967	158	CHT	m fishing side-fishing	..	..	E. of the Province of Taiwan in approximately lat. 23 00N., long. 124 00E.
LADY SIMPSON 1980	199	USA	m fishing stern-trawler	..	..	Capsized and sank 75 miles N.N.E. of Dutch Harbor, Ak., in lat. 55 10N., long. 165 50W.
LE CHAMOIS 1958	148	FRA	m fishing side-trawler	..	..	N. of Ushant in lat. 48 59N., long. 05 29W., in heavy weather.
LITO 1951	4695	GRC	m general dry cargo ref	Kalamata—Vietnam	flour in bags	16½ miles off Damietta, in lat. 31 46 24N., long. 31 58 42E., after engine room flooded.
MELON KING 1974	4815	LIB	m general dry cargo	Tobata—Keelung	steel sheets	55 miles N. of Yonaguni Island in lat. 25 15N., long. 122 50E., after taking water in hold in heavy weather.
MOSVIK 1900	125	NOR	m general dry cargo	..	..	1½ miles S. of Ryvingen, S. Norway.
NAMO 1970	199	NOR	m general dry cargo	Foldafos—France	paper	Capsized and sank 30 miles W. of Marstein Light, S.W. of Bergen after springing leak.
NOTBAS 1978	119	NOR	m fishing seiner	..	..	In the Barents Sea.
ORIANE 1956	184	GRC	m fishing side-trawler	..	..	18 miles W. of Zante Island, in lat. 37 40N., long. 20 18E., after taking water in engine room.

*ndered*—continued

Name and of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
OMAR V	2832	PAN	m drilling ship	..	..	Capsized and sank 200 miles N.E. of Natuna Island, Indonesia, in lat. 05 31 46N., long. 109 09 29E., following gas blow-out.	28 Aug
EUN	3032	PAN	m general dry cargo	..—Hong Kong	coal	22 miles E. of Waglan Island in lat. 22 14 06N., long. 114 41 24E., during a typhoon.	4 Jul
ET TRIP	499	PHL	m ro-ro cargo/ferry deck-passengers vehicles	..	..	12 miles off Sindangan Point, Zamboanga del Norte.	21 Sep
NGUFOSS	1362	ICL	m general dry cargo	Avonmouth—Le Havre	meal	Developed list due to cargo shifting in heavy weather 4 miles S. of Longships in lat. 50 00 42N., long. 05 43 18W., and presumed to have foundered.	19 Sep
KAEBISU MARU	197	JPN	m general dry cargo	..	..	Off Sabajima in lat. 34 00N., long. 131 30E., in heavy weather; subsequently raised, taken to Kitakyushu, Fukuoka Pref., and broken up.	25 Sep

*Fire/Explosion*

Name and of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ERIAL GREEN	25 911	LIB	m ore carrier	Wakayama—Port Walcott	ballast	Extensively damaged by fire in engine room and accommodation S.E. of Kyushu, in lat. 30 40N., long. 134 16E., and towed to Yura; subsequently towed to Etajima, sold and broken up.	10 Sep
EMINI	1599	CYP	m general dry cargo	..—Cartagena, Spain	..	Extensively damaged by fire in engine room off Cartagena, Spain; subsequently taken to San Pedro del Pinatar, sold and broken up.	9 Aug
ENES SINCERITY	12 923	GRC	m ore/oil carrier	Kandla—Bahrain	ballast	Extensively damaged by fire in accommodation and engine room 180 miles S.W. of Karachi in lat. 23 30N., long. 65 00E., subsequently towed to Fujairah and thence to Karachi and sold for breaking up.	15 Jul
UAN	1529	PHL	m ferry deck-passengers	Manila—Roxas City	passengers	Extensively damaged by fire and explosion in engine room off San Nicholas Shoal, Manila Bay; towed off N. harbour, Manila where subsequently listed and sank on 19 July.	17 Jul
ING GEORGE V	985	GBI	s ferry deck-passengers day-excursion	at Cardiff	..	Extensively damaged by fire whilst refitting at Cardiff; subsequently sold for breaking up.	26 Aug
ZOTA GAJAH	2038	SNG	m general dry cargo	at Bangkok	..	Extensively damaged by fire whilst discharging at Bangkok and sank; subsequently refloated and sold for breaking up.	5 Jul
LAZARO CARDENAS	663	MEX	m fishing stern-fishing tuna-seiner	..	..	Sank after fire and explosions off Isla Carmen, Baja California.	5 Sep
UAN HUA CHENG	10 344	CHR	m general dry cargo	Rotterdam—Shanghai	chemicals, machinery & steel plates	Extensively damaged by explosions and fire at Singapore, taken out and beached; subsequently refloated and sold for breaking up.	26 Sep
USA O	924	CYP	m general dry cargo	Marseilles—Beirut	general	Caught fire off Minorca in lat. 40 02N., long. 05 10E.; subsequently scuttled in lat. 39 45N., long. 05 00E., on 1 October.	29 Sep
MAR FREEZE	489	PAN	m general dry cargo ref	at Progreso, Yucatan	..	Extensively damaged by fire at Progreso, Isla Mujeres, Yucatan; subsequently towed out of port and beached.	11 Sep

## Fire/Explosion—continued

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place
MIN WOO No. 5 1961	673	KRS	m tanker oil	Ulsan—Busan	oil	Extensively damaged by fire in engine room off S.E. Korea and towed to Busan; subsequently sold for breaking up.
VIRA 1956	7840	GRC	m general dry cargo	at Chalna	ballast	Extensively damaged by fire in engine room at Chalna; subsequently towed to Chittagong and sold for breaking up.
YANNIS K. 1961	13 074	GRC	m tanker oil	Rotterdam—Boston, Ma.	ballast	Extensively damaged by fire and explosion in engine room off Cape Sable, Nova Scotia, in lat. 42° 24' N., long. 65° 55' W.; subsequently towed to New York and thence to Kearny, N.J. and sold for breaking up.
YUSHO MARU No. 5 1968	499	JPN	m general dry cargo	Hualien—Toyohashi	straw, bamboo & general	Extensively damaged by fire in engine room 30 miles S. of Ashizuri-misaki and towed to Kochi, Kochi Pref.; subsequently towed to Kagoshima, Kagoshima Pref., sold and broken up.

## Collision

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place
BERGLIND 1970	3075	SNG	m general dry cargo	Hampton Roads—Reykjavik	hazardous materials, food products & auto parts	Extensively damaged by collision with CHARM off Cape Breton in dense fog, taken in tow but sank in lat. 46° 15' 05" N., long. 59° 54' 00" W., on 20 July; subsequently raised and scuttled.
KOKOKU MARU 1963	998	JPN	m general dry cargo	Miyazu—Toba	ballast	Sank after collision with APARRI off Tsukumi, Oita Pref., in lat. 33° 08' 30" N., long. 132° 03' 36" E.
MAGDALENE 1971	499	FIN	m general dry cargo	Seaham—Rauma	coal	Sank after collision with RODOSI in the Baltic Sea, S.S.W. of Utklippan in lat. 55° 45' N., long. 15° 37' E.
OCEAN ACE 1977	14 309	KRS	m bulk carrier	Pohang—Busan	steel products	Damaged by collision with SALIX in lat. 35° 20' N., long. 129° 28' E., taken in tow but subsequently sank in lat. 35° 27' 55" N., long. 129° 25' 45" E., on 23 August.
OXY PRODUCER 1981	1594	USA	m tug	New Orleans—Odessa	..	Extensively damaged by continual striking against linked barge off the Azores in heavy weather; subsequently sank in Ponta Delgada Roads on 20 September.
PINTO 1974	928	NOR	m general dry cargo	Aardalstangen—Rotterdam	aluminium	Sank after collision with NORSK VIKING (T) off Skaalevik.
ROSEBAY STAR 1972	2996	PAN	m general dry cargo	Sandakan—Ishinomaki	logs	Sank after collision with NICHIAS MARU No. 11 (T) in lat. 35° 51' 42" N., long. 140° 59' 12" E., in dense fog.
SEA BEAR 1979	1977	KRS	m general dry cargo containers	Yokohama—Busan	soya beans, general & containers	Sank after collision with SOUTHERN CAREER in Kii Channel, 4 miles off Hino Misaki Light.
SEIFUKU MARU No. 5 1968	199	JPN	m general dry cargo	..	..	Sank after collision with MIDORI MARU off Kenzaki, Kanagawa Pref.
SILVER STAR 1969	3000	KRS	m general dry cargo	Busan—Hong Kong	general, sugar & containers	Sank after collision with DO NAM No. 15, 15 miles S.E. of Busan in lat. 35° 01' 10" N., long. 129° 11' 30" E., in dense fog.
SOEI MARU 1970	498	JPN	m general dry cargo	..	..	Sank after collision with FUJIKAWA MARU No. 2 off Shioyazaki Lighthouse, Fukushima Pref.

Name and build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
COLIN	422	CYP	m general dry cargo	Monrovia—Nouakchott	general	Struck unidentified object and sank 25 miles off Cape Mount, Liberia in lat. 06 46 12N., long. 11 48 30W.	6 Jul

## Becked/Stranded

Name and build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CONCITA	496	ITL	m general dry cargo	..	ballast	Stranded and sank off Capo Testa, Sardinia, in lat. 41 15N., long. 09 09E.	23 Sep
NA R	837	GRC	m fishing side-fishing ref	..	..	Off Ras Adado, Somalia, in lat. 11 22N., long. 48 45E.	14 Jul
ITLE GLORY	2247	GRC	m general dry cargo	Beira—Nacala	industrial goods, vehicles & telegraph poles	At mouth of Zambezi River.	4 Aug
RISOUOLA K.	3720	GRC	m general dry cargo	Italy—Jeddah	tiles	On reef in the Red Sea off Shadwan Island, 24 miles N. of Hurghada.	30 Aug
NSORTIUM OMEGA	113	SAF	wm fishing stern-trawler	..	..	Off Conception Bay, S. of Walvis Bay.	9 Jul
NA LOLITA	2743	ECU	m general dry cargo containers ref	Guayaquil—Barranquilla	general	Off Bocas de Ceniza, entrance to Magdalena River, near Barranquilla, Colombia, after engine failure.	3 Aug
MURKERO II	10 186	GRC	m general dry cargo	Antwerp—Bandar Khomeini	fertiliser in bags	On reef, in S. Red Sea, in lat. 18 05N., long. 40 50E., caught fire on 21 August and subsequently reported sank.	19 Aug
ON MARU No. 18	498	JPN	m general dry cargo	Kurosaki—Yokkaichi	ammonium sulphate	Stranded and sank on reef off Tanabe, Wakayama Pref., subsequently raised, towed into port, sold and broken up.	30 Aug
LEHOWA	149	USA	wm fishing	..	..	1 mile N. of Old Harbor, Kodiak Islands, Ak.	27 Sep
WANG MYUNG No. 9	236	KRS	m fishing side-fishing tuna-liner ref	..	fish	Off Penrhyn Island, S. Pacific Ocean.	25 Jul
ULLIA	3461	PAN	m general dry cargo	Aqaba—Suez	ballast	On Gordon Reef, Strait of Tiran, in lat. 27 59 30N., long. 34 27 12E.	29 Sep
MARIANNA	2998	GRC	m general dry cargo	Greece—The Gulf	barley in bags	On reef off Naxos Island, in lat. 37 02 30N., long. 25 18 24E.	23 Jul
NEWFOUNDLAND COAST	889	CAN	m general dry cargo	Bermuda—Turks & Caicos Islands	building materials	16 miles W. of Providenciales, Turks & Caicos Islands.	14 Jul
PRIMROSE	10 369	PAN	m bulk carrier	China—Fremantle	ballast	N.W. of North Sentinel Island, Andaman Islands, in lat. 11 35N., long. 92 13E.	2 Aug
PRINCE IVANHOE	986	GBI	m ferry/ general dry cargo deck-passengers day-excursion	..	passengers	Off Port Eynon, Gower peninsula, S. Wales, in lat. 51 33N., long. 04 12W.	3 Aug
PRINZ	6039	PAN	m general dry cargo ref	Hamburg—Karachi	scrap	Off Karachi, in lat. 24 47 50N., long. 67 01 00E., in heavy weather after towline broke whilst in tow for breaking up.	11 Jul
SONIA SOPHIA S	1689	CYP	m general dry cargo	Dammam—Port Sudan	ballast	Off Hallaniya Island, in lat. 17 32 00N., long. 56 07 12E., in heavy weather.	24 Aug

# Hull/Machinery Damage

Ship's name and year of build	Tons gross	Flag	Type	Voyage	Cargo	Circumstances and place
GLOBE MARITIMA 1959	22 332	GIB	s tanker, specialised oil bunkering vessel	Freeport, Bahamas— crude oil Buenos Aires		Sustained machinery failures off Haiti in lat. 22 53N., long. 72 30W., subsequently towed to Jacksonville, thence to Vigo and sold for breaking up.

## Additional information (casualty)

This section contains recently confirmed total losses occurring prior to 1981

Ship's name and year of build	Tons gross	Flag	Type	Circumstances, place and date
ALHAMRA ONE 1953	4502	SAU	m general dry cargo	Reported wrecked at Hodeidah on 20 October, 1979 after engine room and hold flooded.
AMFITRITI 1966	3242	GRC	m factory fishing stern-trawler ref	Reported sustained extensive machinery damage Las Palmas on 8 July, 1979; subsequently towed to El Ferrol, sold and broken up.
COSTA DE TERRANOVA 1962	351	SPN	m fishing side-trawler	Reported wrecked at Dakhla on 28 September, 1980.
EASTERN MERCURY 1942	640	PHL	m fish carrier ref	Reported foundered off the Philippines in 1978.
PALIRIA 1963	174	FRA	m fishing side-trawler ref	Reported stranded on Kettles Bottom Rock near Longships Light, off Land's End on 27 August, 1979 and refloated; subsequently towed to La Rochelle and converted for use as a floating pontoon.
SEA THAND III 1962	299	GRC	m general dry cargo	Reported foundered in 1978.
SEN ON 1959	387	PAN	m general dry cargo	Reported damaged by stranding at Lantau on 26 May, 1979, refloated and towed to Junk Bay, subsequently sold and broken up.
YANKEE SHOAL 1967	115	CAN	m fishing side-fishing	Reported burnt and sank off E. Canada on 11 March, 1975.
YUCHEN NO. 31 1969	251	CHT	m fishing side-fishing	Reported foundered in lat. 38 25S.. long. 44 25W. on 7 May, 1979 after listing in heavy weather.

**Table 2 Merchant ships condemned, broken up, converted, etc.  
consequent upon casualty 1 July-30 September 1981**

	No.	Tons gross	Country of disposal	No.	Tons gross
People's Republic of China, Province of Tianjin	1	738	Australia	1	738
	2	14,680	Belgium	1	303
	1	1,870	China, People's Republic of Taiwan, Province of	—	—
	—	—		23	1,352,791
Germany, Federal Republic of	1	3,220	Colombia	2	31,059
	1	8,193	Finland	1	533
	4	341,918	Germany, Federal Republic of	1	3,220
	10	82,236	Greece	2	4,021
	7	22,997	Hong Kong	2	16,332
	70	267,184	India	5	31,737
	1	107,433	Italy	14	26,265
	6	277,376	Japan	67	24,982
	1	291	Netherlands	1	1,952
	3	514	Norway	3	514
	7	121,041	Pakistan	7	84,018
	1	1,814	Portugal	1	1,814
	2	1,262	South Africa	2	1,262
	3	2,425	Spain	5	17,978
	1	262,432	Turkey	2	15,191
United States of America	1	4,786	United States of America	1	12,491
	8	12,453			
	6	38,244			
Total	3	23,525			
	141	1,627,201	World Total	141	1,627,201

**Details of disposals not consequent upon casualty 1 July-  
30 September 1981**

**Broken up**

Name and year of build	Tons gross	Flag	Type	Country and place of disposal
NEON EXPRESS	3169	GRC	m passenger/general cargo berthed-only	GRC, Aspropirgos, Attiki
MAN MERIDIAN	51 813	LIB	m tanker oil	CHT, Kaohsiung
AMERICAN QUEEN	150	NOR	m ferry deck-passengers	NOR, Haugesund
WA MARU	619	JPN	m liquefied gas carrier	JPN, Fukuyama, Hiroshima Pref.
ADEMIK KNIPOVICH	512	USR	m research/fishing	ITL, La Spezia
BADIAH	107 433	KUW	s tanker oil	CHT, Kaohsiung
BATROS	3308	USR	m fish carrier ref	ITL, La Spezia
BATROS	291	NTH	m fishing side-trawler	ITL, La Spezia
OCO CONNECTICUT	12 491	USA	s tanker oil	USA, Brownsville
	21 832	GRC	m tanker oil	PAK, Gadani Beach
TONIO CARLOS	1814	PTG	m general dry cargo	PTG, Alhos Vedros

## Broken up—continued

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
ARAMARE 1960	23 525	VEN	s tanker oil	COL, Cartagena
ASAHI MARU No. 8 ..	111	JPN	m general dry cargo	JPN, Misumi, Kumamoto Pref.
ASIA MARU No. 3 1965	38 744	JPN	m tanker oil	CHT, Kaohsiung
ASIA MARU No. 5 1968	267	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
AURORA 1956	12 447	GRC	m tanker oil	SPN, San Esteban de Pravia
BANJO 1917	228	NOR	m general dry cargo ref	NOR, Maloy
BICE 1902	1440	ITL	m general dry cargo	ITL, La Spezia
BOGUCHAR 1959	508	USR	m fishing side-trawler ref	ITL, Vado Ligure
BRITISH INVENTOR 1970	108 530	GBI	s tanker oil	CHT, Kaohsiung
BRITISH SCIENTIST 1971	108 635	GBI	s tanker oil	CHT, Kaohsiung
CHIKUSHI MARU No. 11 1969	114	JPN	m fishing side-fishing	JPN, Kitakyushu, Fukuoka Pref.
CHITOSE MARU No. 8 1952	128	JPN	m general dry cargo	JPN, Sodegaura, Chiba Pref.
CHOFUKU MARU 1968	165	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
CLEOPATRA 1944	8193	EGY	s passenger/general cargo berthed-only	PAK, Gadani Beach
COLUMBIA 1945	14 462	USA	s bulk carrier	HKG, Hong Kong
DAIEI MARU 1962	196	JPN	m aggregates carrier	JPN, Okayama, Okayama Pref.
DAISHIN MARU 1965	195	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
DEA MARIS 1964	31 195	LIB	m tanker oil	CHT, Kaohsiung
DIMITRIOS K 1958	3441	GRC	m general dry cargo ref	IND, Darukhana
E. S. STEYTLER 1939	620	SAF	s tug	SAF, East London
EIKO MARU No. 1 1969	127	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
EIRINI L 1956	10 405	GRC	s general dry cargo	TRK, Aliaga, Izmir
EISHO MARU No. 15 1964	442	JPN	m tanker oil	JPN, Yokosuka, Kanagawa Pref.
EIZO MARU 1968	199	JPN	m general dry cargo	JPN, Sodegaura, Chiba Pref.
EMERAUDE 1970	111 982	FRA	s tanker oil	CHT, Kaohsiung
ESSO YORK 1955	17 180	GBI	s tanker oil	IND, Darukhana
FINA CANADA 1971	116 002	FRA	s tanker oil	CHT, Kaohsiung
FUJI MARU 1961	179	JPN	m general dry cargo	JPN, Oyano, Kumamoto Pref.
FUJISAN MARU 1966	262	JPN	m tanker, specialised chemical	JPN, Sakaide, Kagawa Pref.

Name and year of build	Tons gross	Flag	Type	Country and place of disposal
KUNISAN MARU No. 21 1961	453	JPN	m fishing side-fishing	JPN, Takamatsu, Kagawa Pref.
KUYO MARU No. 3 1961	199	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
KUYU MARU No. 7 1961	179	JPN	m tanker oil	JPN, Tateyama, Chiba Pref.
MARIA VANNELLA D'AMICO 1961	12 983	ITL	m tanker, specialised oil chemical	PAK, Gadani Beach
OPER SA 1961	738	AST	s dredger bucket	AST, Brisbane
AKUTSURU MARU No. 2 1961	499	JPN	m tanker oil	JPN, Numakuma, Hiroshima Pref.
YABUSA AT 1961	167	JPN	m ferry deck-passengers	JPN, Nakajima, Ehime Pref.
GLEN EVANS 1961	7534	CAN	s bulk carrier, great laker	COL, Cartagena
OS ES 1961	9124	GRC	m general dry cargo	PAK, Gadani Beach
ESPANIA 1961	1704	SPN	m general dry cargo	SPN, Aviles
DEI MARU 1961	246	JPN	m tanker oil	JPN, Izumi-Otsu, Osaka Pref.
DEI MARU No. 8 1961	128	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
DEI MARU No. 18 1963	199	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
JOEN MARU No. 6 1963	173	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
OKO MARU No. 36 1963	414	JPN	m fishing side-fishing	JPN, Yokosuka, Kanagawa Pref.
LONG QI 174 1964	1870	CHR	m general dry cargo	HKG, Junk Bay
OTOKU MARU No. 8 1962	115	JPN	m general dry cargo	JPN, Tobishima, Aichi Pref.
TREPID 1962	11 291	USA	s tanker oil	PAK, Gadani Beach
AKLION 1964	4723	GRC	m general dry cargo	IND, Calcutta
TIKBAL 1969	4786	TRK	s general dry cargo	TRK, Aliaga, Izmir
D. WHITE 1950	642	SAF	s tug	SAF, East London
E. GOSLINE 1966	36 979	LIB	s tanker oil	CHT, Kaohsiung
HANINE 1950	1566	ITL	s tanker, specialised chemical	ITL, Vado Ligure
JOLLYEMME 1987	1227	ITL	m ro-ro cargo vehicles containers	ITL, La Spezia
KAIRYU MARU 1957	453	JPN	m fishing side-fishing	JPN, Itoman, Okinawa Pref.
KAMAISHI MARU No. 15 1967	195	JPN	m aggregates carrier	JPN, Onagawa, Miyagi Pref.
KAZU MARU 1962	198	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
KAZUEI MARU No. 1 1962	174	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
KEA 1955	2683	GRC	m general dry cargo ref	IND, Darukhana

# Broken up—continued

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
KEIKO MARU 1950	7519	JPN	m factory ship fish-factory ref	JPN, Aioi, Hyogo Pref.
KIKUEI MARU No. 1	199	JPN	m general dry cargo	JPN, Fukuyama, Hiroshima Pref
KINRYU MARU 1968	493	JPN	m general dry cargo	JPN, Kitakyushu, Fukuoka Pref.
KINSEI MARU 1963	131	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
KINYU MARU No. 6 1961	198	JPN	m tanker oil	JPN, Etajima, Hiroshima Pref.
KOEI MARU 1963	199	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
KONGO MARU No. 6 1961	499	JPN	m tanker oil	JPN, Etajima, Hiroshima Pref.
KORYU MARU 1969	282	JPN	m tanker, specialised chemical	JPN, Yawatahama, Ehime Pref.
KOSAN MARU 1967	499	JPN	m general dry cargo	JPN, Onagawa, Miyagi Pref.
KOSHIN MARU No. 2 1965	269	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
KOTOKU MARU 1963	199	JPN	m general dry cargo	JPN, Tadotsu, Kagawa Pref.
KOWAN MARU No. 11 1975	530	JPN	m training ship	JPN, Sakata, Yamagata Pref.
KUSHIMA MARU No. 21 1965	133	JPN	m general dry cargo	JPN, Uwajima, Ehime Pref.
KYOEI MARU No. 5 1964	164	JPN	m general dry cargo	JPN, Kure, Hiroshima Pref.
LADY MARIANNA 1947	499	ITL	m general dry cargo	ITL, Vado Ligure
LAVNA 1955	658	USR	s fishing side-trawler ref	ITL, La Spezia
LERMONTOV 1957	3170	USR	m factory fishing stern-trawler ref	ITL, La Spezia
LOT 1947	1952	FRA	m tanker oil	NTH, Hendrik-Ido-Ambacht
MANEN 1943	398	SPN	m general dry cargo	SPN, Las Palmas
MARIN 1939	323	SPN	m general dry cargo	SPN, Burriana
MASU MARU No. 51 1966	101	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.
MOUNT EVEREST 1955	303	GBI	m fishing side-trawler	BLG, . .
NICHIEI MARU No. 83 1963	102	JPN	m fish carrier	JPN, Hinase, Okayama Pref.
OBESTAIN 1957	7738	PAN	m general dry cargo	CHT, Kaohsiung
OLYMPIC ACCORD 1970	98 726	LIB	s tanker oil	CHT, Kaohsiung
OYARIKI MARU No. 2 1965	199	JPN	m general dry cargo	JPN, Kure, Hiroshima Pref.
PIERO M. 1946	1597	ITL	s general dry cargo coal	ITL, La Spezia
PIRAEUS III 1941	852	GRC	m tanker oil	GRC, Perama

Name and year of build	Tons gross	Flag	Type	Country and place of disposal
1966	13 560	GRC	m tanker oil	PAK, Gadani Beach
FOLLIS	33 672	LIB	s tanker oil	CHT, Kaohsiung
HALTON	7146	CAN	s bulk carrier, great laker	ITL, La Spezia
HS	111 982	FRA	s tanker oil	CHT, Kaohsiung
HO MARU	158	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
HUKU MARU	198	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
HOEI MARU No. 15	196	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
HOJU MARU	109 080	JPN	s tanker oil	CHT, Kaohsiung
HOTEN MARU No. 8	254	JPN	m fishing side-fishing ref	JPN, Misumi, Kumamoto Pref.
HOKUTSU MARU No. 2	142	JPN	m tug	JPN, Hinase, Okayama Pref.
HONERI	3710	PAN	m general dry cargo ref	IND, Beypore, Calicut
HOMIYOSHI MARU	183	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
HONETIYA	658	USR	s fishing side-trawler ref	ITL, La Spezia
HOKKEI MARU	499	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
HOSEI MARU No. 3	175	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
HUMATAKA MARU No. 12	274	JPN	m ro-ro cargo/ferry deck-passengers vehicles	JPN, Marugame, Kagawa Pref.
HUNIYOSHI MARU	195	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
HUSO	30 569	GFR	s tanker oil	CHT, Kaohsiung
HUKKEN MARU	1595	JPN	m general dry cargo	JPN, Numakuma, Hiroshima Pref.
HURRYU MARU No. 22	194	JPN	m fishing side-fishing	JPN, Shimonoseki, Yamaguchi Pref.
HACO IDAHO	25 526	PAN	s tanker oil	CHT, Kaohsiung
HACO NEW MEXICO	18 750	PAN	s tanker oil	CHT, Kaohsiung
HACO ROME	13 892	GBI	s tanker oil	CHT, Kaohsiung
HACO SINGAPORE	13 892	GBI	s tanker oil	CHT, Kaohsiung
HACO VENEZUELA	32 758	PAN	s tanker oil	CHT, Kaohsiung
HACO VIRGINIA	25 525	PAN	s tanker oil	CHT, Kaohsiung
HAKU MARU	125	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
HAKUYAMA MARU	485	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.

## Broken up—continued

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
TOKUYU MARU No. 1 1959	144	JPN	m tanker oil	JPN, Shiogama, Miyagi Pref.
TOKYO MARU 1966	94 378	JPN	s tanker oil	CHT, Kaohsiung
TOMOYOSHI MARU No. 3 1966	152	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
TOSHIN MARU No. 2 1964	192	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
TOYO MARU 1966	153	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
TSUNETOYO MARU No. 18 1963	667	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
TUVNETS 1957I	533	USR	s tug	FIN, Hamina
UNZEN MARU 1959	172	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
URANUS 1957	7035	PAN	m tanker oil	PAK, Gadani Beach
UZUSE 1963	119	JPN	m ferry deck-passengers	JPN, Marugame, Kagawa Pref.
VASILY KACHALOV 1957	3106	USR	m general dry cargo	SPN, Vigo
VENTURE TEXAS 1959	24 991	LIB	s tanker oil	CHT, Kaohsiung
WARRINGTON 1956	3685	ITL	m vehicles carrier	ITL, La Spezia
YMIR 1949	3220	CYP	m general dry cargo	GFR, Emden
YUSHO MARU No. 20 1964	198	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.

## Scuttled

Ship's name and year of build	Tons gross	Flag	Type	Country and place of disposal
HISO 1908	136	NOR	m general dry cargo/sealer	NOR, Veggefjorden, Ringvass Island,

# Additional information (broken up, etc.)

This section contains recently confirmed disposals occurring prior to 1981. Unless otherwise stated ships were broken up.

Name and year of build	Tons gross	Flag	Type	Reported country and year of disposal
ED BOOTH	219	YUG	s tug	YUG, 1980
OS	237	CAN	m fishing side-trawler	CAN, 1979 Scuttled.
Y	1789	GRC	m general dry cargo ref	GRC, 1979
HI L.	642	USR	s fishing side-trawler ref	ITL, 1980
ANJLI	3726	GRC	s general dry cargo	TRK, 1977
SUSHMA	6360	IND	m general dry cargo	IND, 1980
ISK	10 230	IND	m general dry cargo	IND, 1979
HUR M. HUDDELL	1199	USR	m general dry cargo	USR, 1973
CAREER	7258	USA	s general cargo	USA, 1977 Converted for use as a barge.
MARY BLOSSOM II	8741	PAN	m general dry cargo	KRS, 1979
ONGA	988	SNG	m tanker oil	SNG, 1980
MATHESON	218	SPN	s general dry cargo	SPN, 1974
TOKU MARU No. 1	7315	GBI	m general dry cargo	CHT, 1978
AGON PROSPECT	192	JPN	m fishing side-fishing	JPN, 1979
BLE 1	7479	PAN	m general dry cargo	CHT, 1978
ATHER	2947	PAN	s general dry cargo coal	FRA, 1980
EDRICH ENGELS	993	CYP	m general dry cargo	PAK, 1980
ROSSINI	7653	USR	m tanker oil	KRS, 1979
DEN PACIFIC	9464	GRC	s general dry cargo	SPN, 1980
RONOSTAY	16 172	PAN	m general dry cargo	KRS, 1978
DANCE	264	USR	m fishing	USR, 1979
HIKARI MARU	27 278	LIB	s tanker oil	..., 1976
MUMMENDORF	298	JPN	m fish carrier ref	JPN, 1980
HIROSAKI MARU No. 3	139	GDR	m tug	GDR, 1978
WOSO	294	IDB	m general dry cargo	JPN, 1980
DUDAN	8528	YUG	m general dry cargo ref	CHT, 1978
MINA	215	GRC	m general dry cargo	YUG, 1978
	9200		m general dry cargo	KRS, 1979

# Additional information (broken up, etc.)—*continued*

Ship's name and year of build	Tons gross	Flag	Type	Reported country and year of disposal
MITOGA 1955	695	USR	m fish carrier ref	USR, 1979
MYKINAI II 1954	5240	GRC	m general dry cargo ref	CHR, 1980
NEW STAR 1965	34 001	LIB	s tanker oil	CHT, 1978
NIKKO MARU No. 8 1962	281	JPN	m fishing side-fishing	JPN, 1980
NOSTRA SIGNORA DEL MARE 1947	487	ITL	s fishing side-trawler	ITL, 1978
OYBAS 1956	299	NOR	m fishing side-fishing	NOR, 1980
PETROMAR BAHIA BLANCA 1955	18 091	ARG	s tanker oil	ARG, 1978
RABA 1954	648	POL	s fishing side-trawler	FIN, 1980
ROSA N. ILLUECA 1931	1999	SPN	m general dry cargo	SPN, 1978
S. IGNAZIO DA LACONI ..	499	ITL	m tanker	ITL, 1980
SCILLA 1931	2752	ITL	m ro-ro cargo/ferry deck-passengers, vehicles, rail-vehicles	ITL, 1980
SEA THAND II 1964	967	CYP	m general dry cargo	FRA, 1980
SHINWA MARU No. 11 1961	239	JPN	m fishing side-fishing	JPN, 1980
SLAWNO 1957	2557	POL	s general dry cargo	SPN, 1979
SLEZA 1958	680	POL	s fishing side-trawler ref	POL, 1979
T. ERIKSEN 1936	600	SAF	s tug	SAF, 1978
TOYO MARU No. 5 1956	7653	JPN	m tanker oil	CHT, 1980
TURIA 1931	2118	SPN	m general dry cargo	SPN, 1978
UNION 1952	855	BAH	m general dry cargo	NTH, 1980
VICTORIA PEAK 1961	5093	PAN	m general dry cargo	JPN, 1979
WAMSUTTA 1955	27 278	LIB	s tanker oil	YUG, 1977
WKRA 1956	649	POL	s fishing side-trawler ref	POL, 1979
YUKO MARU No. 58 1954	387	JPN	m fishing side-fishing	JPN, 1979
YURIY DOLGORUKIY 1926	25 377	USR	s factory ship whale-oil ref	USR, 1975

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upon casualty and non serious casualties to  
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Details available include: ● Selected ship  
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geographic location ● Nature of casualty  
● Voyage and cargo ● Reported pollution  
● Details, date and place of demolition  
● Lives lost ● Details of damage to ship  
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**LLOYD'S REGISTER OF SHIPPING**

# **Casualty Return**

Merchant ships totally lost, broken up, etc., during the  
**QUARTER ENDED 31 DECEMBER 1981**  
(as reported up to 31 July 1982)



**LLOYD'S REGISTER OF SHIPPING**

71 Fenchurch Street London EC3M 4BS Telephone 01-709 9166 Telex 888379

# Casualty Return December 1981

## Notes

### THE CURRENT QUARTER

The percentage proportion of the world fleet totally lost during the December Quarter, 1981, was 0.11% of ships and 0.06% of tonnage. The proportion of the fleet broken up, etc., not consequent upon casualty was 0.15% of ships and 0.34% of tonnage (see Table 1).

### CASUALTIES

Among total losses reported this quarter:

The oldest ship was the cargo ship HAVBLIK (NOR) 197 GT, built 1937, which was wrecked off Norway.

The largest ship was the tanker RIVA I (PAN) 31 678 GT, built 1965, which was extensively damaged by fire at Eilat.

The highest loss of life occurred in the bulk carrier MARINA DI EQUA (ITL) 22 901 GT, built 1972. Her crew of thirty were reported missing after she sank in heavy weather.

A notable loss during the quarter was the research/cargo ship GOTLAND II (GFR) 2 158 GT, built 1971, which sank in the Yule Sea after being crushed in ice packs during an Antarctic survey.

Perhaps the most significant loss was that of the cargo ship UNION STAR (IRP) 999 GT, built 1981. She was wrecked whilst on her maiden voyage, off the Cornish coast, after engine failure in heavy weather. The lives of her crew were lost as well as all hands on the attending lifeboat.

Continued hostilities between Iran and Iraq led to the loss of yet another vessel. The cargo ship MOIRA (PAN) 4 084 GT, built 1955, sank off Bandar Khomeini on route from Venice.

### DISPOSALS

The oldest ship in this section was the cargo ship PIC R (CAN) 3 569 GT, built 1897.

Thirteen steam tankers were broken up during the quarter, totalling 1 031 507 GT, representing 72% of all tonnage demolished. Of these, five were over 100 000 GT (approx. 200 000 DWT) and totalled 574 741 GT.

Serious casualties were reported to the following ships over 10 000 GT during the quarter which are not included in this Return (see definition of Total Loss).

AL TAJDAR (LIB) 17 747 GT, built 1965. Damaged during hostilities 19 October, reported repaired.

BAY STATE (USA) 13 319 GT, built 1952. Extensively damaged by fire 22 December, reported repairs to be effected.

EL PASO COLUMBIA (USA) 72 000 GT, launched 1975. Damaged by stranding 16 December, reported sold.

EURO PRINCESS (LIB) 15 886 GT, built 1972. Damaged by stranding 26 November, reported sold.

KHIAN CAPTAIN (GRC) 10 086 GT, built 1967. Damaged by fire 9 November, reported repaired.

LEDA (GRC) 27 165 GT, built 1968. Damaged by fire 11 December, reported sold and renamed.

NAVARINO (GRC) 17 234 GT, built 1957. Damaged by fire 29 October, then contact and flooding in floating dock 26 November, reported sold.

### QUOTATION IN THE MEDIA

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Casualty Return for the quarter ended 31 December, 1981'.

Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

### CASUALTY INFORMATION SYSTEM

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 3033N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this Return.

### DEFINITIONS

**1 TOTAL LOSS** For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.

**2 CASUALTY CATEGORIES** are defined as follows:—

**1 Foundered** Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2-7.

**2 Missing** After a reasonable period of time, no news having been received of ship and its fate being therefore undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is included in the Missing category on the data base together with similar cases reported by other reliable sources. Note: In peacetime, missing ships are considered as losses occasioned to ships by marine perils.

**3 Fire/Explosion** Includes ships lost as a result of fire and/or explosion where it is the first event reported. Note: It therefore follows that casualties involving fires and/or explosions after collisions, stranding, etc., would be categorised under 'Collision', 'Stranding'.

**4 Collision** Includes ships lost as a result of striking or being struck by another ship, regardless of whether under way, anchored or moored. This category does not include striking underwater wrecks.

**5 Contact** Includes ships lost as a result of striking an external substance but not another ship or the sea bottom (see categories 4 & 6). This category includes striking drilling rigs/platforms, regardless of whether in fixed position or in tow.

**6 Wrecked/Stranded** Includes ships lost as a result of touching the sea bottom, sandbanks or seashore, etc., as well as entanglement on underwater wrecks.

**7 War Loss—Damage During Hostile Operations** This category is intended to encompass loss occasioned to ships by hostile actions.

**8 Hull/Machinery Damage** Includes ships lost as a result of hull/machinery damage or failure which is not attributable to categories 1-7 or category 9.

**9 Miscellaneous** Includes ships which have been lost which, for want of sufficient reasons, cannot be classified.

The last three categories are included together under the heading 'Lost' in Table 1.

**3 DATE OF CASUALTY** The date of casualty is that on which the first reported event of the casualty occurred.

## Abbreviations used in the Return

Anguilla	GAB	Gabon	MAL	Malaysia	SUD	Sudan
Albania	GAM	Gambia	MAU	Mauritania	SVC	St. Vincent
Algeria	GBI	United Kingdom	MDV	Maldives	SWD	Sweden
Argentina	GDR	German Democratic Republic	MEX	Mexico	SWZ	Switzerland
Australia	GFR	Germany, Federal Republic of	MGY	Madagascar	SYR	Syria
Austria	GHA	Ghana	MON	Monaco	TAN	Tanzania
Bahamas	GIB	Gibraltar	MOR	Morocco	THA	Thailand
Barbados	GRC	Greece	MST	Montserrat	TON	Tonga
Burundi	GRE	Grenada	MTA	Malta	TRI	Trinidad & Tobago
Bermuda	GUA	Guatemala	MTS	Mauritius	TRK	Turkey
Belgium	GUI	Guinea	NAU	Nauru	TUN	Tunisia
Belize	GUY	Guyana	NIC	Nicaragua	UAE	United Arab Emirates
Burma	HAI	Haiti	NIG	Nigeria	URG	Uruguay
Bangladesh	HKG	Hong Kong	NOR	Norway	USA	United States of America
Bahrain	HON	Honduras	NTH	Netherlands	USR	U.S.S.R.
Brazil	HUN	Hungary	NZL	New Zealand	VEN	Venezuela
Bulgaria			OMN	Oman	VNM	Vietnam
British Virgin Islands			PAK	Pakistan	YAR	Yemen Arab Republic
Canada	ICL	Iceland	PAN	Panama	YPR	Yemen, People's Dem. Rep. of
Cayman Islands	IDA	Indonesia	PAR	Paraguay	YUG	Yugoslavia
Chile	IND	India	PER	Peru	ZAI	Zaire
China, People's Rep. of Taiwan, Province of	IRN	Iran	PHI	Philippines		
Cameroon	IRP	Irish Republic	PNG	Papua New Guinea		
Colombia	IRQ	Iraq	POL	Poland		
Congo	ISR	Israel	PTG	Portugal		
Costa Rica	ITL	Italy	QAT	Qatar		
Cuba	IVC	Ivory Coast	RCV	Cape Verde Republic		
Cyprus	JAM	Jamaica	RUM	Romania		
Czechoslovakia	JOR	Jordan	SAF	South Africa		
Denmark	JPN	Japan	SAU	Saudi Arabia		
Dominican Republic	KEN	Kenya	SEN	Senegal		
Ecuador	KMP	Kampuchea	SIE	Sierra Leone		
Egypt	KRS	Korea (South)	SLI	Solomon Islands		
El Salvador	KUW	Kuwait	SNG	Singapore		
Ethiopia	LBY	Libya	SOM	Somali Republic		
Faroe Islands	LEB	Lebanon	SPN	Spain		
Fiji	LIB	Liberia	SRI	Sri Lanka		
Finland						
France						

SHIPTYPE DESCRIPTION	
a	Aluminium alloy
c	Composite
f	Ferro-concrete
gt	Gas Turbine
irn	Iron
m	Motorship
ref	Refrigerated
rp	Reinforced plastic
s	Steamship
(T)	Oil Tanker
w	Wood

N.B. — Unless otherwise stated,  
all steamships and motorships  
were of steel construction

GT = Gross Tonnage

**Table 1 Total losses 1 October–31 December 1981**

Merchant fleets as recorded in Statistical Tables 1981	Flag	Foundered		Missing		Fire/Explosion		Collision No.
		No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	
75	499,029	Bermuda	1	389	..	..	..	..
627	5,133,224	Brazil	1	5,419	..	..	..	..
1,300	3,158,864	Canada	..	..	..	..	..	..
1,051	7,653,195	China, People's Republic of	..	..	..	..	..	..
498	1,887,836	Taiwan, Province of	..	..	..	..	..	..
1,169	5,047,734	Denmark	3	598	..	..	..	..
100	298,683	Ecuador	1	6,682	..	..	..	..
341	2,444,504	Finland	1	264	..	..	..	..
1,820	7,708,227	Germany, Federal Republic of	2	7,969	..	..	..	..
10	40,136	Gibraltar	..	..	..	..	..	..
3,710	42,004,990	Greece	2	1,676	..	..	..	..
143	201,280	Honduras	..	..	..	..	..	..
384	183,088	Iceland	1	146	..	..	..	..
620	6,019,902	India	..	..	..	..	..	..
1,260	1,744,958	Indonesia	1	150	..	..	..	..
156	267,524	Irish Republic	..	..	..	..	..	..
1,677	10,641,242	Italy	1	22,901	..	..	..	..
10,422	40,835,681	Japan	2	3,797	..	..	..	..
39	276,403	Korea (North)	..	..	..	..	..	..
1,634	5,141,505	Korea (South)	2	7,025	..	..	..	..
231	2,317,275	Kuwait	..	..	..	..	..	..
230	320,077	Lebanon	1	324	..	..	..	..
2,281	74,906,390	Liberia	..	..	..	..	..	..
258	879,468	Malaysia	1	618	..	..	..	..
43	180,717	Maldives Islands	..	..	..	..	..	..
1,271	5,467,486	Netherlands	..	..	..	..	..	..
114	243,518	New Zealand	..	..	..	..	..	..
2,409	21,674,886	Norway	1	300	1	329	..	..
4,461	27,656,573	Panama	6	15,398	..	..	4	45,551
81	27,723	Papua New Guinea	..	..	..	..	..	..
827	2,539,817	Philippines	1	1,029	..	..	1	1,628
828	6,888,452	Singapore	..	..	..	..	..	..
2,678	8,133,658	Spain	1	205	..	..	..	..
184	402,705	Thailand	1	980	..	..	1	998
7,867	23,492,898	U.S.S.R.	..	..	..	..	..	..
151	176,719	United Arab Emirates	1	2,193	..	..	1	3,160
2,975	25,419,427	United Kingdom	3	2,922	..	..	1	1,594
5,869	18,908,281	United States of America	1	148	..	..	..	..
483	2,540,592	Yugoslavia	1	1,580	..	..	..	..
13,587	57,470,146	Total for countries not shown above	..	..	..	..	..	..
73,864	420,834,813	WORLD TOTAL	36	82,713	1	329	9	65,652

Wrecked/Stranded			Lost, etc		TOTAL		Flag	BROKEN UP ETC.	
Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage		No.	Gross Tonnage
..	1	5,010	..	..	1	389	Bermuda	..	..
..	..	..	..	..	2	10,429	Brazil	..	..
..	..	..	..	..	..	..	Canada	2	3,868
..	..	..	..	..	..	..	China, People's Republic of	..	..
..	1	372	..	..	1	372	Taiwan, Province of	1	3,615
..	..	..	..	..	3	598	Denmark	..	..
..	..	..	..	..	1	6,682	Ecuador	..	..
2,158	..	..	..	..	1	264	Finland	..	..
..	..	..	..	..	4	10,551	Germany, Federal Republic of	1	2,556
..	1	12,404	..	..	1	12,404	Gibraltar	..	..
..	4	8,244	1	5,936	8	24,169	Greece	18	224,547
..	..	..	1	281	1	281	Honduras	1	6,859
..	1	1,379	..	..	2	1,525	Iceland	1	141
671	1	2,909	..	..	3	3,730	India	1	462
..	..	..	..	..	..	..	Indonesia	..	..
..	2	1,241	..	..	2	1,241	Irish Republic	..	..
..	..	..	..	..	1	22,901	Italy	2	81,509
..	1	487	..	..	6	22,155	Japan	34	346,643
..	..	..	..	..	..	..	Korea (North)	1	10,331
..	..	..	..	..	2	7,025	Korea (South)	..	..
..	..	..	..	..	..	..	Kuwait	1	35,751
..	..	..	..	..	1	324	Lebanon	..	..
..	..	..	..	..	1	12,721	Liberia	8	267,771
..	..	..	..	..	1	618	Malaysia	1	1,279
..	..	..	..	..	..	..	Maldives Islands	1	8,318
..	..	..	..	..	..	..	Netherlands	1	31,617
..	..	..	..	..	..	..	New Zealand	1	242
..	1	197	..	..	3	826	Norway	..	..
..	5	11,236	1	4,084	17	85,685	Panama	11	91,245
..	..	..	..	..	..	..	Papua New Guinea	1	254
..	2	1,222	..	..	4	3,879	Philippines	..	..
..	..	..	..	..	..	..	Singapore	3	15,814
..	..	..	..	..	1	205	Spain	3	6,081
..	..	..	..	..	2	1,978	Thailand	..	..
..	..	..	..	..	..	..	U.S.S.R.	7	17,498
..	..	..	..	..	2	5,353	United Arab Emirates	..	..
..	1	350	..	..	5	4,866	United Kingdom	5	237,005
..	..	..	..	..	1	148	United States of America	1	8,220
..	1	8,974	..	..	2	10,554	Yugoslavia	..	..
..	..	..	..	..	..	..	Total for countries not shown above	..	..
2,829	22	54,025	3	10,301	79	251,873	WORLD TOTAL	109	1,424,950

December 1981

**Details of casualties tabulated on previous page****Details of total losses 1 October–31 December 1981****Foundered**

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ABOITIZ CONCARRIER V 1968	1029	PHI	m general dry cargo containers	Cagayan de Oro—Cebu	containers	Capsized and sank off Cagayan de Oro after cargo shifted.	17 Oct
AMAZONIA 1970	5419	BRZ	m general dry cargo ref	Manaus—Rio de Janeiro	wood	Capsized and sank at Fortaleza on 3 November after taking water.	2 Nov
ASIA SPICA 1971	2997	PAN	m general dry cargo	Tanjong Mani—Qinhuangdao	logs	E. of the Province of Taiwan in approximately lat. 23 00N., long. 123 00E., on 24 October after taking water.	23 Oct
BEATRIS 1943	264	FIN	m general dry cargo	Pargas—Laupunen	macadam	1 mile S. of Laupunen, Kustavi, in heavy weather.	19 Nov
BOBRIX 1957	647	GBI	m general dry cargo	Bordeaux—Teignmouth	maize	Capsized and sank W. of Guernsey, Channel Isles, in lat. 49 27 50 N., long. 03 27 50 W., on 14 December after taking water and developing list in heavy weather.	13 Dec
BONITA 1970	6682	ECU	m general dry cargo ref	Hamburg—Costa Rica	fertilizer	N. of Alderney, Channel Isles, in lat. 50 05 00N., long. 02 30 36 W., after developing list in heavy weather.	13 Dec
BRATSTVO 1958	1580	YUG	m general dry cargo ref	Algiers—Augusta	..	Off Galita Island, Tunisia, in lat. 37 25N., long. 08 35E., in heavy weather.	11 Dec
BURKARL 1961	149	DEN	m fishing side-trawler	..	..	E. of the Orkneys in lat. 59 04N., long. 00 10W., on 21 November after taking water.	20 Nov
CRYSTAL STAR 1969	3046	PAN	m general dry cargo	Lahad Datu—Nagoya	Iauan logs	Took water in hold in lat. 18 28N., long. 125 10E., in heavy weather and presumed to have foundered on 3 December.	20 Dec
DRAGON III 1968	2547	PAN	m general dry cargo	Nakhodka—Fushiki	logs	Capsized and sank W. of Honshu in lat. 38 15 00N., long. 138 47 06E., on 4 November, after developing list due to cargo shifting in heavy weather.	3 Nov
ELMA TRES 1978	7470	GFR	m general dry cargo/ container ship	Buenos Aires—Savannah	containers	Capsized and sank 215 miles E. of Bermuda in lat. 32 17N., long. 60 30W., after machinery failed and cargo shifted in heavy weather.	26 Nov
EMERALD 1956	2193	UAE	m general dry cargo great laker	Ras al Khaimah—Bahrain	aggregates & steel mesh	25 miles N.E. of Qatar Peninsula in lat. 26 15N., long. 52 41E., in heavy weather.	8 Nov
GOLDEN ACE 1965	4020	KRS	m general dry cargo	Rangoon—Kurosaki	petroleum coke	Sprang leak in hold and sank N. of Kota Kinabalu in lat. 07 49N., long. 116 00E.	30 Oct
GRAINVILLE 1951	1777	GBI	m general dry cargo	Belfast—Bilbao	scrap iron	Capsized and sank 10 miles off Rosslare, in lat. 52 06 06N., long. 06 09 42W., after cargo shifted in heavy weather.	14 Dec
INGER NOVA 1966	300	DEN	m general dry cargo	Glasgow—Asuncion	whisky & general	Sprang leak and sank off Vitoria.	3 Dec
KAMALA 1964	389	BER	m fishing side-trawler	..	..	Off the Pacific coast of Panama, S. of Ladrones Islands.	26 Dec
MARINA DI EQUA 1972	22 901	ITL	m bulk carrier ore	Antwerp—Houston	steel plates & coils	Sprang leak in hold and sank off N.W. Spain in lat. 45 41N., long. 09 54W., in heavy weather.	29 Dec
MARK 1963	499	PAN	m general dry cargo	Teignmouth—La Spezia	china clay	Sailed from Plymouth on 17 December and presumed to have foundered off the Longships Lighthouse in heavy weather.	Dec

*undered — continued*

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
KNIGHT EXPRESS 1961	148	USA	m fishing stern-trawler	..	..	Capsized and sank off N.W. coast of Oregon in lat. 45 55N., long. 124 38W., whilst taking in catch.	29 Nov
SEA 1963	1151	GRC	m general dry cargo	Mahdia—Tunis	concentrated lead ore	Sprang leak and listed off Algiers and subsequently sank on 1 December.	30 Nov
ROS 1970	499	GFR	m general dry cargo	Kalmar—Shoreham	anchor cables & timber	N. of Ymuiden in lat. 52 17N., long. 04 04E., after developing a list in heavy weather; subsequently raised, towed to Zwijndrecht, sold and broken up.	29 Nov
MA AZUL 1960	205	SPN	m fishing side-trawler	..	..	50 miles off Castletown Bere in lat. 51 24 18N., long. 10 05 00W., at 0004 GMT on 5 November after taking water.	4 Nov
UNION II 1952	324	LEB	m livestock carrier	Constanza—Beirut	..	In the Black Sea whilst in tow.	1 Dec
SEYNIK 1963	146	ICL	m fishing side-fishing	..	..	Off Reydajord.	19 Oct
OBINIA 1970	149	DEN	m fishing side-fishing	..	..	Off W. Denmark in lat. 56 15 50N., long. 06 39 57E.	19 Oct
ENG KONG No. 2 1970	2993	PAN	m general dry cargo	Tanjong Mani—Hong Kong	logs	Sprang leaks and sank in the South China Sea in lat. 11 22N., long. 111 00E.	5 Dec
HOKAI MARU 1962	3507	JPN	m general dry cargo	Rumoi—Shiogama	coal	Off Hokkaido, 12 miles N.N.E. of Okushiri Island, after developing a list in heavy weather.	30 Nov
NG YONG 1972	618	MAL	m general dry cargo	Singapore—Kuala Belait	general	Off Pengibu Island, 100 miles E. of Singapore, in lat. 01 19 18N., long. 104 27 12E., in heavy weather.	20 Dec
ORSTRAND 1967	300	NOR	m general dry cargo	Mo i Rana—Hamburg	..	Off Sylt Island in lat. 54 58N., long. 07 28E., in heavy weather.	24 Nov
UN ON II 1974	150	IDA	m fishing	..	..	Capsized and sank off Lombok Island in the Lombok Strait, in heavy weather.	17 Oct
UN PHENIX 1972	3316	PAN	m general dry cargo	Cebu—Changhang	copper concentrates	N.E. of the Philippines in lat. 19 44N., long. 124 26E.	26 Oct
ANGA 1970	3005	KRS	m general dry cargo	Malaysia—Inchon	logs	Off N. Luzon in lat. 19 05N., long. 120 27E.	14 Dec
AXIARCHIS 1946	525	GRC	m fishing side-trawler	..	..	80 miles off Conakry, W. Africa.	12 Dec
HODATARA 1967	980	THA	m general dry cargo	Bangkok—Batam	barite ore	Off Pattani Province, S. Thailand, in lat. 06 56 30N., long. 101 36 12E., in heavy weather.	1 Dec
DUARO 1965	498	GBI	m general dry cargo	Leith—Antwerp	maltese barley	Capsized and sank W. of Walcheren in lat. 51 34 01N., long. 03 23 30E., after developing a list.	29 Nov
USEI MARU No. 12 1967	290	JPN	m aggregates carrier	Motobu—Naha	gravel	2½ miles N.W. of Yomitan in lat. 26 28N., long. 127 41E., in heavy weather.	1 Dec

*Missing*

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
HAMMERHOLM 1966	329	NOR	m general dry cargo	Mistley—Sandnes	grain	Sailed from Mistley on 19 November for Sandnes and last reported in lat. 54 20N., long. 03 00E., on 20 November in heavy weather and not since heard of.	..

## Fire/Explosion

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place
ALFRED 1971	3999	PAN	m general dry cargo	Canada—Benghazi	timber	Extensively damaged by fire and explosion in engine room and accommodation whilst anchored in Benghazi Roads in lat. 32° 08' 30N., long. 19° 58' 12E.; subsequently towed 100 miles out to sea and scuttled.
CESAR VIEIRA 1967	746	PAN	m fishing stern-trawler	..	..	Caught fire and sank 80 miles W. of Aveiro in lat. 40° 22N., long. 10° 25W.
CHEMICAL CHALLENGER 1960	12 721	LIB	m tanker chemical	Porto Marghera—Naples	toluene-xylene	Extensively damaged by explosion and fire in forepart in Otranto Channel and towed to Messina; subsequently broke in two on 25 December in heavy weather whilst in tow for breaking up; aft part towed to La Spezia and broken up; forepart scuttled off Tino Island.
HULLGATE 1970	1594	GBI	m tanker oil	at Milford Haven	gasoline	Damaged by explosion and fire in engine room at Milford Haven; subsequently towed to Swansea and sold for breaking up.
KUKI STAR 1960	3160	UAE	m general dry cargo	at Bombay	..	Damaged by fire at Bombay; subsequently sold for breaking up.
MABINI FADRI 1962	1628	PHL	m fishing stern-trawler ref	..	..	Caught fire in engine room off Miri in lat. 05° 38N., long. 113° 54E.; taken in tow but subsequently sank 9½ miles off Pulau Kuraman on 13 November.
RAFAELA 1960	9128	PAN	m general dry cargo ref	Antwerp—Maputo	chemicals, cars & general	Extensively damaged by fire in holds whilst discharging at Mombasa; to be sold for breaking up.
RIVA I 1965	31 678	PAN	m tanker oil	at Eilat	oil	Extensively damaged by fire in accommodation whilst discharging at Eilat; subsequently towed to Kaohsiung and sold for breaking up.
SIAM MIRA 1970	998	THA	m tanker oil	..	..	Sank after explosion and fire 20 miles off Pattaya in lat. 13° 05N., long. 100° 40E.; subsequently raised and towed to Bangkok; to be sold for breaking up.

## Collision

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place
BRAVO NEK 1962	8313	GRC	m general dry cargo	Gdynia—Lattakia	sugar	Sank after collision with WU MEN in Lattakia Roads.
GARNET 1968	9416	PAN	m general dry cargo ref	Rostock—Ho Chi Minh City	steel bars, trucks & chemicals	Extensively damaged by collision with MOLAVVENTURE (7) 7 miles off Port Said; subsequently taken in tow and beached in lat. 31° 19' 42N., long. 32° 20' 00E.
HOSHOMARU 1969	199	JPN	m general dry cargo	Shodoshima—Osaka	stone	Sank after collision with GOLDEN YENBO 2½ miles S. of Wadamisaki, Kobe; subsequently raised, towed to Hinase, sold and broken up.
ILWA 1956	424	GFR	m general dry cargo	Solvesborg—Hamburg	ballast	Extensively damaged by fire in accommodation and bridge after collision with RIVER MADA and partially sank off Gluckstadt, in the River Elbe; subsequently raised, towed to Bremen, sold and broken up.
MANKI MARU 1970	497	JPN	m general dry cargo	Tsukumi—Kokura	limestone	Sank after collision with SHORYU MARU off Ube, in fog; subsequently raised and sold for breaking up.
SEIRYU 1976	17 175	JPN	m bulk carrier	Wakayama—Houston	steel	Sank after collision with STENA FREIGHTER in lat. 21° 50N., long. 85° 05W.

## Contact

<i>Name and of build</i>	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ATLANTIC LAND II	2158	GFR	m research/ general dry cargo	Wellington— Antarctic	scientists, equipment & supplies	Sprang leaks, listed and sank in the Yule Sea in lat. 70 21S., long. 167 31E., on 18 December after being crushed in pack ice.	17 Dec
CHINA SUPPLY No. 17	671	IDA	m supply ship deck-cargo	..	..	Struck platform and sank in the South China Sea.	1 Dec

## Wrecked/Stranded

<i>Name and of build</i>	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
CHIGUNA MERANTI	2909	IDA	m general dry cargo	Keelung—Indonesia	general	S. of Chi Lung Island in lat. 25 11 03N., long. 121 46 02E.	15 Nov
CLINE RAMOS	5010	BRZ	m general dry cargo	Recife—Tutoia	..	4 miles S. of Tutoia Bar, Brazil.	16 Nov
CIVIL	2675	PAN	m general dry cargo	Sicily—Barcelona	..	On rocks at Cala Tirant, Minorca, after anchor chain parted in heavy weather.	19 Dec
DAKA	8974	YUG	m general dry cargo	Rijeka— Gulf of Mexico	..	Off Peljesac Peninsula in lat. 42 58 12N., long. 17 13 48E.	26 Oct
CARDINAL FERRY TWO	230	PHI	m ferry deck-passengers	Matnog, Sorsogon—	..	At Ginablan, San Bernardino Strait, during a typhoon.	26 Dec
CARAMONT	2836	PAN	m general dry cargo	Sarawak—Sakata	logs	Stranded off Sakata after losing anchor in a snowstorm; subsequently sank in lat. 38 55 33N., long. 139 48 13E., on 13 December.	29 Nov
CHO MARU	487	JPN	m general dry cargo	..	..	Stranded and sank off Hotojima Island, 1 Oct Tsukumi, Oita Pref.	
CHO HILLS	350	GBI	m fishing side-trawler	..	..	Stranded off Doon Point, Rathlin Island, in heavy weather; refloated, but subsequently wrecked off Farganlack Point in lat. 55 15 42N., long. 06 15 24W. after engine failure.	2 Oct
CHENELG	385	PAN	m factory ship shellfish cannery	..	..	On Pott Island, Belep Group, N.W. of New Caledonia.	Dec
COBE ASIMI	12 404	GIB	m tanker oil	at Klaipeda	heavy fuel oil	At Klaipeda in lat. 55 43 50N., long. 21 04 58E., in heavy weather; subsequently broke in three.	21 Nov
COVBLIK	197	NOR	m general dry cargo	Kristiansund N.— Mausundvaer	asphalt	Off Skarvøy Light.	20 Oct
COWS I	2999	PAN	m general dry cargo	Nagoya—Province of Taiwan	machinery	Extensively damaged by stranding off Nago Bay in lat. 26 32N., long. 127 58E., during a typhoon; subsequently refloated, taken to Kaohsiung and sold for breaking up.	21 Oct
DAO CHENG No. 21	372	CHT	m fishing side-fishing	..	..	Stranded and sank off Province of Taiwan in lat. 21 46N., long. 120 49E., in poor visibility.	6 Dec
DAVUR	1379	ICL	m general dry cargo	N. Iceland—Piræus	fish	At Vopnafjord, N.E. Iceland.	2 Oct
DOHICAN	992	PHI	m general dry cargo	Legaspi—Masbate	copra pellets	Stranded off Legaspi after dragging anchors during a typhoon; refloated but subsequently wrecked on Tiklin Island, San Bernardino Strait, on 23 November.	19 Nov
DUFJORD	242	IRP	m fishing side-fishing	..	..	Stranded and sank off Aran Island, County Donegal, in heavy weather.	31 Oct
ELAMON	7733	GRC	m general dry cargo	San Pedro— Thessaloniki	logs	Off Arrecife, Lanzarote Island after springing leaks.	31 Oct
EMINION STAR	999	IRP	m general dry cargo	Ymuiden—Arklow	fertilizer	½ mile W. of Tater-Du Lighthouse, off Penzance, in lat. 50 03 00N., long. 05 34 30W., after sustaining engine failure in heavy weather.	19 Dec

## Wrecked/Stranded— *continued*

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place
VERNICOS ALEXIA 1960	159	GRC	m tug	Liverpool—Piræus	..	½ mile W. of Solva, off St. David's, W. Wales in lat. 51 52 18N., long. 05 12 42W., whilst in tow in heavy weather.
VERNICOS BARBARA IV 1958	193	GRC	m tug	Liverpool—Piræus	..	½ mile W. of Solva, off St. David's, W. Wales in lat. 51 52 18N., long. 05 12 42W., whilst in tow in heavy weather.
VERNICOS GIORGIS 1960	159	GRC	m tug	Liverpool—Piræus	..	½ mile W. of Solva, off St. David's, W. Wales in lat. 51 52 18N., long. 05 12 42W., after propeller was fouled whilst towing in heavy weather.
WITTY 1958	2341	PAN	m general dry cargo	Seville—Tartous	steel	Stranded and sank 15 miles W. of Tenes, Algeria.

## War Loss—Damage During Hostilities

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place
MOIRA 1955	4084	PAN	m general dry cargo	Venice—Bandar Khomeini	pvc	Sunk during hostilities off Bandar Khomeini.

## Miscellaneous

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place
KARINA 1939	281	HON	m general dry cargo	Panama—Colombia	arms	Lost off Choco State, Colombia.
VIKI K 1952	5936	GRC	m general dry cargo	Bilbao—Bandar Khomeini	steel & pvc	Reported lost in the Red Sea, off Sharm el Sheikh, in lat. 27 38N., long. 34 42E.

**Additional information (casualty) This section contains recently confirmed total losses occurring prior to 1981**

Name and year of build	Gross Tonnage	Flag	Type	Circumstances, place and date
CHARLOTTE STRAITS	185	CAN	m tug	Reported burnt and sank in July, 1979.
LA DE AYAMONTE	373	SPN	m fishing side-trawler	Reported burnt and sank off Morocco in September, 1979.
WON No. 6	231	KRS	m fishing side-fishing	Reported foundered 29 June, 1979.
BO No. 17	267	KRS	m fishing side-fishing	Reported foundered 26 December, 1976.
HWA No. 75	266	KRS	m fishing side-fishing	Reported foundered 26 December, 1975.
F KING 36	108	USA	m fishing	Reported burnt 5 miles S. of Freeport, Texas on 5 October, 1979.
F KING 58	103	USA	m fishing	Reported foundered 2 miles N. of Port Aransas, Texas on 13 March, 1979.
LAND TRANSPORT	1946	CAN	m tanker oil	Reported damaged by stranding at Garden Island Bank, Garden Island, off Little Current, Ontario on 4 November, 1972; refloated and subsequently taken to Port Maitland and broken up.
	9753	PAN	m general dry cargo	Reported caught fire in accommodation, bridge and engine room at Zandvliet Lock, River Scheldt on 7 November, 1980 and stranded at Schaar van Ouden Doel, refloated and subsequently taken to Ghent, sold and broken up.
	4222	GRC	m general dry cargo	Reported stranded at Drapetzona on 4 December, 1980, in heavy weather, refloated and towed to Perama, sold and broken up.
ARIMMA S	480	ITL	m general dry cargo	Reported foundered in Mediterranean Sea on 26 February, 1979.
	394	FIN	m general dry cargo	Reported stranded at Sipoo/Sibbo, off Loparo Island on 25 November, 1980; subsequently refloated, sold and broken up.
COLA	466	PAN	m general dry cargo	Reported extensively damaged by fire off N.W. Point of Colonsay on 21 May, 1980 and towed to Cairn Ryan; subsequently taken to Rochester, Kent, sold and broken up.
ROM SENIOR	138	NOR	m fishing side-fishing	Reported stranded at Mageroysundet in February, 1980; subsequently refloated, taken out and scuttled between Honningsvaag and Porsangen in May, 1980.
ELMA	1367	PAN	m general dry cargo	Reported foundered at Galveston on 27 March, 1978; subsequently raised, sold and broken up.
MACRIA PRIMO	3333	ITL	m crane pile-driver ship	Reported stranded on breakwater at Hadera on 11 December, 1980, in heavy weather; subsequently refloated, towed out to sea and scuttled.
ALBA	1601	CMN	m fishing side-trawler ref	Reported capsized and sank in the Wouri River, Cameroon on 26 June, 1977.

**Reinstated**

IEDEERTROUW, 232 GT motor fishing vessel, built 1973, NTH flag. Reported sank after collision on page 22 of the June Quarterly Casualty Return, 1976. Subsequently reported refloated, repaired and replaced in service; subsequently renamed IEDE KORNELIS.

IEYEON No. 66, 135 GT motor fishing vessel, built 1968, KRS flag. Reported wrecked on page 8 of the March Quarterly Casualty Return, 1981. Subsequently reported repaired and replaced in service.

**Table 2 Merchant ships condemned, broken up, converted, etc., not consequent upon casualty 1 October–31 December 1981**

Flag	No.	Gross Tonnage	Country of disposal	No.
Canada	2	3,868	Canada	3
China, People's Republic of Taiwan, Province of	—	—	China, People's Republic of Taiwan, Province of	—
	1	3,615		20
Germany, Federal Republic of	1	2,556	Germany, Federal Republic of	1
Greece	18	224,547	Greece	1
Honduras	1	6,859	Hong Kong	1
Iceland	1	141	India	6
India	1	462	Italy	6
Italy	2	81,509	Japan	31
Japan	34	346,643	Korea (South)	1
Korea (North)	1	10,331	New Zealand	1
Kuwait	1	35,751	Norway	3
Liberia	8	267,771	Pakistan	21
Malaysia	1	1,279	Papua New Guinea	1
Maldivine Islands	1	8,318	Singapore	1
Netherlands	1	31,617	Spain	7
New Zealand	1	242	United Kingdom	3
Norway	3	23,324	Yugoslavia	2
Panama	11	91,245	<i>World Total</i>	
Papua New Guinea	1	254	109	
Singapore	3	15,814	1,424,950	
Spain	3	6,081	<i>World Total</i>	
U.S.S.R.	7	17,498	109	
United Kingdom	5	237,005	1,424,950	
United States of America	1	8,220		
World Total	109	1,424,950		

### Details of disposals not consequent upon casualty 1 October–31 December 1981

#### Broken up

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
AIOI MARU 1964	199	JPN	m aggregates carrier	JPN, Etajima, Hiroshima Pref.
AKARITA 1959	11 081	LIB	m vehicles carrier ro-ro	CHT, Kaohsiung
AL-SABBIYAH 1965	35 751	KUW	s tanker oil	PAK, Gadani Beach
ALLIANCE SUCCESS 1965	10 876	PAN	s general dry cargo ref	PAK, Gadani Beach
ANDROS MASTER 1970	96 432	GRC	s tanker oil	CHT, Kaohsiung
ASAHI MARU 1961	145	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.
ATHENS WAY 1958	5596	GRC	m general dry cargo	PAK, Gadani Beach
BEZHITSA 1959	508	USR	m fishing side-trawler ref	ITL, Vado Ligure
BRITISH EXPLORER 1970	108 530	GBI	s tanker oil	CHT, Kaohsiung
CHERRY SINDIA 1957	5842	SNG	m general dry cargo	IND, Darukhana
CHEVRON MADRID 1961	31 617	NTH	s tanker oil	CHT, Kaohsiung

broken up — *continued*

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
JOYU MARU 1962	194	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
MYSSOULA II 1969	3259	GRC	m general dry cargo	PAK, Gadani Beach
AOS 1961	2404	SNG	m vehicles carrier ro-ro	PAK, Gadani Beach
ASTAL HOUSTON 1965	37 907	LIB	s tanker oil	PAK, Gadani Beach
COLUMBUS VERONICA 1958	7660	PAN	m general dry cargo	PAK, Gadani Beach
PROS 1945	3799	GRC	m general dry cargo ref	PAK, Gadani Beach
DY 1954	4784	GRC	m general dry cargo	PAK, Gadani Beach
MAR 1957	8677	GRC	m general dry cargo	PAK, Gadani Beach
NEON 1959	12 317	GRC	m tanker oil	PAK, Gadani Beach
SHIN MARU No. 2 1971	175	JPN	m aggregates carrier	JPN, Kochi, Hiroshima Pref.
TOKU MARU No. 18 1965	157	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
NAS 1947	3575	GRC	m general dry cargo	PAK, Gadani Beach
LANGEN 1965	2556	GFR	m factory fishing stern-trawler ref	GFR, Wilhelmshaven
SO AUGUSTA 1970	70 725	ITL	s tanker oil	CHT, Kaohsiung
SO CAMBRIA 1969	127 158	GBI	s tanker oil	KRS, Masan
UN CHAN 1957	10 331	KRN	m tanker oil	PAK, Gadani Beach
UTHONG 1959	9327	PAN	m general dry cargo	CHT, Kaohsiung
UKUSHIN MARU No. 1 1966	282	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
UKUSHO MARU No. 8 1963	404	JPN	m general dry cargo	JPN, Kure, Hiroshima Pref.
MAMMA 1958	23 245	PAN	s tanker oil	CHT, Kaohsiung
SEN MARU No. 11 1962	182	JPN	m general dry cargo	JPN, Tokyo
SENKAI MARU 1970	352	JPN	m chemical carrier	JPN, Etajima, Hiroshima Pref.
GEORGIOS K. 1957	6508	GRC	m general dry cargo ref	IND, Darukhana
GULF KARIM 1954	2667	PAN	m general dry cargo ref	PAK, Gadani Beach
GULF STAR 1952	10 607	GRC	m tanker oil	PAK, Gadani Beach
HANAICHI MARU 1969	107	JPN	m tanker oil	JPN, Kochi, Hiroshima Pref.
HANEI MARU No. 8 1969	299	JPN	m fishing side-fishing	JPN, Kochi, Hiroshima Pref.
HELIOTROPE 1958	7505	PAN	m general dry cargo	CHT, Kaohsiung
INDAROY 1936	296	NOR	m fishing side-fishing	NOR, Sandnessjoen

## Broken up—continued

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
HITRA 1961	22 837	NOR	s tanker chemical	CHT, Kaohsiung
HOLLANDIA 1956	4380	GRC	m general dry cargo ref	CHT, Kaohsiung
JAPAN MARGUERITE 1969	117 404	JPN	s tanker oil	CHT, Kaohsiung
KAKUHO MARU No. 8 1960	195	JPN	m tanker oil	JPN, Sodegaura, Chiba Pref.
KAMIYOSHI MARU 1964	194	JPN	m general dry cargo	JPN, Takamatsu, Kagawa Pref.
KATSUHIRO MARU 1965	199	JPN	m general dry cargo	JPN, Numakuma, Hiroshima Pref.
KEIYO MARU 1969	116 457	JPN	s tanker oil	CHT, Kaohsiung
KERIMOANA 1938	242	NZL	s hopper/dredger grab bottom-doors	NZL, Wellington
KIKU MARU No. 8 1970	275	JPN	m tanker oil	JPN, Okayama, Okayama Pref.
KING DRAGON 1939	1279	MAL	m general dry cargo	SNG, Singapore
KOHO MARU 1960	183	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
KOSO MARU No. 3 1965	348	JPN	m tanker oil	JPN, Sodegaura, Chiba Pref.
KOTA MEGAH 1953	7568	SNG	m general dry cargo ref	PAK, Gadani Beach
KRANTOR 1947	1534	GRC	m general dry cargo	GRC, Piraeus
KYORITSU MARU No. 3 1963	695	JPN	m general dry cargo	JPN, Hiroshima, Hiroshima Pref.
LEON Y CASTILLO 1912	871	SPN	s passenger/general cargo berthed-only	SPN, Las Palmas
LORD NELSON 1961	904	GBI	m factory fishing stern-trawler ref	GBI, Hull
MALDIVE SEAFARER 1957	8318	MDV	m general dry cargo	IND, Calcutta
MALEA 1953	3804	PAN	m general dry cargo	ITL, Vado Ligure
MARI-JOHANNE 1958	191	NOR	m fishing side-fishing	NOR, Tromso
MARIA COSTA 1958	10 784	ITL	s general dry cargo	ITL, La Spezia
MARIA K. 1951	998	GRC	m general dry cargo	SPN, Vigo
MARITIHI 1955	6859	HON	m ore carrier	HKG, Junk Bay
MATELOT 1960	647	USR	s fishing side-trawler ref	ITL, La Spezia
MATUMBA 1958	10 462	GRC	m bulk carrier	IND, Darukhana
MEIGEN MARU 1970	105 192	JPN	s tanker oil	CHT, Kaohsiung
MIYAYOSHI MARU No. 5 1960	185	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
MOORCOCK 1959	272	GBI	m tug	GBI, Queenborough, Kent
MYOJIN MARU No. 8 1962	194	JPN	m general dry cargo	JPN, Shimokamagari, Hiroshima Pref.

ken up — *continued*

Name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
INDOOL 1970	462	IND	s tug	IND, Darukhana
SEASIDE 1970	5150	GRC	m general dry cargo ref	PAK, Gadani Beach
DOJO MARU No. 5 1970	199	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
OLYMPIC ARROW 1970	96 626	LIB	s tanker oil	CHT, Kaohsiung
METEOR 1970	18 123	LIB	s ore carrier	YUG, Split
NEPTUNE 1970	18 248	LIB	s ore carrier	YUG, Split
CONTINENTAL DRAGON 1970	64 463	LIB	s tanker storage oil	CHT, Kaohsiung
INTON 1970	211	SPN	m fishing side-trawler	SPN, Vigo
STROVSK 1970	3841	USR	s general dry cargo	SPN, Vigo
MASTOS 1971	8134	GRC	m passenger/ro-ro cargo/ferry	PAK, Gadani Beach
CR 1971	3569	CAN	m general dry cargo	CAN, Hamilton, Ontario
VOLZHSK 1971	3827	USR	s general dry cargo	SPN, La Arena
UT 1971	658	USR	s fishing side-trawler ref	ITL, La Spezia
RAYMOND H. REISS 1971	8220	USA	m bulk carrier great laker	CAN, Ontario
LOCKHIME 1972	141	GBI	s hopper barge bottom-doors	GBI, Dunfermline
YUGA MARU No. 5 1972	215	JPN	m tanker oil	JPN, Etajima, Hiroshima Pref.
AC BARCELONA 1972	4999	SPN	s general dry cargo	SPN, Aviles
ANKA 1972	12 457	PAN	m tanker oil	PAK, Gadani Beach
MAX ACE 1972	5251	PAN	m general dry cargo	CHT, Kaohsiung
ANRIKI MARU 1972	107	JPN	m general dry cargo	JPN, Etajima, Hiroshima Pref.
ANISTEFANO 1972	3789	PAN	m general dry cargo ref	IND, Darukhana
ANYO MARU No. 3 1972	199	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
ANROS 1972	13 878	GRC	s bulk carrier	CHT, Kaohsiung
ANON 1972	141	ICL	m fishing side-fishing ref	NOR, Keflavik
AVROPOL 1972	2800	USR	m general dry cargo	ITL, La Spezia
ANIKAI MARU No. 17 1972	199	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
AYU No. 2 1971	3615	CHT	m general dry cargo	CHT, Kaohsiung
NOCHIBANA MARU No. 1 1972	499	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
ASHO MARU No. 15 1972	162	JPN	m tanker chemical	JPN, Oyano, Kumamoto Pref.

## Broken up—*continued*

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
TAITUNG 1957	4664	PAN	m general dry cargo ref	PAK, Gadani Beach
TENJIN MARU No. 5 1965	198	JPN	m general dry cargo	JPN, Tokushima, Tokushima Pref.
TOMIE MARU No. 5 1959	150	JPN	m tanker oil	JPN, Naruto, Tokushima Pref.
TRADE ENDEAVOR 1961	24 457	GRC	s ore/oil carrier	PAK, Gadani Beach
TRAVELLER 1960	10 665	LIB	m vehicles carrier ro-ro	CHT, Kaohsiung
TROTTER 1960	10 658	LIB	m vehicles carrier ro-ro	CHT, Kaohsiung
TSURUHAMA MARU No. 11 1969	494	JPN	m tanker oil	JPN, Ako, Hyogo Pref.
VLADIVOSTOK 1957	5217	USR	m fish carrier ref	SPN, El Ferrol
YAHATA MARU No. 20 1968	204	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.

## Scuttled

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
SEPIK SHELL 1956	254	PNG	m tanker oil	PNG Off Lae.
TEM 1931	299	CAN	m general dry cargo ref	CAN Off Nova Scotia in lat. 44 12N., long. 63 58W.

## Additional information (broken up, etc.)

This section contains recently confirmed disposals occurring prior to 1981. Unless otherwise stated ships were broken up.

Ship's name and year of build	Gross Tonnage	Flag	Type	Reported country and year of disposal
ABKHAZIYA 1955	6807	USR	s passenger/general cargo	SPN, 1980
ALEXANDROS-A 1947	2097	CYP	s general dry cargo	GRC, 1979
ANTIKA 1938	466	YUG	s ferry/general dry cargo deck-passengers	YUG, 1978
APJ AKASH 1954	6342	IND	m general dry cargo	IND, 1979
ARAUCARIA 1924	1907	CHL	s general dry cargo	CHL, 1968 Scuttled Valparaiso Bay.
BAG-7 ZLATAR 1926	1258	YUG	s hopper/dredger bottom-doors bucket	IND, 1977
BLAAHAV 1940	121	NOR	m general dry cargo	NOR, 1978 Condemned.
BLUE STAR 1951	6702	PAN	m general dry cargo	YUG, 1979
BOUNTIFUL COUNTRY 1950	2682	PAN	m general dry cargo	CHT, 1979
CALM II 1957	912	GRC	m general dry cargo	PAK, 1980
CAPO CORSO 1948	2406	ITL	s tanker oil	ITL, 1978
CAPTAIN KOUTSOUVELIS 1953	228	GRC	s tug	GRC, 1979

ditional information (broken up, etc.)—*continued*

Ship's name and year of build	Gross Tonnage	Flag	Type	Reported country and year of disposal
MATSON	191	GRC	s tug	GRC, 1979
ROLE	13 446	LIB	m tanker oil	PAK, 1976
JU	3818	KRS	m general dry cargo	KRS, 1979
ZURA	1521	IND	s hopper/dredger grab bottom-doors	IND, 1980
ONCHA	784	PER	m general dry cargo	PER, 1975 Dismantled.
SZYN	2557	POL	s general dry cargo	SPN, 1979
WON No. 22	265	KRS	m fishing side-fishing ref	KRS, 1979
ONG HWA No. 1	137	KRS	m general dry cargo	KRS, 1976
ONG HWA No. 5	146	KRS	m fishing	KRS, 1976
ESTERN FAITH	2930	PAN	s general dry cargo	CHT, 1975
WARD DEMBOWSKI	6181	POL	m general dry cargo/ training ship	POL, 1975 Converted for use as a seamen's school.
DRENCE	13 554	CHT	s bulk carrier	CHT, 1979
OLDEN DEFENDER	7530	PAN	m general dry cargo ref	CHT, 1977
ODONO	7653	USR	m tanker oil	USR, 1979 Converted for use as a storage vessel.
ULF ENTERPRISE	499	PAN	m general dry cargo	PAK, 1978
NE CHANG No. 33	244	KRS	m fishing side-fishing tuna-liner ref	KRS, 1980
N RYONG	2730	KRS	m general dry cargo	KRS, 1980
AN KANG	121	KRS	m tug	KRS, 1976
ARVEST VENUS	196	SAF	m fishing side-trawler	SAF, 1979 Scuttled W. of Saldanah Bay, South Africa in lat. 33 00S., long. 17 56E.
BUNG A No. 7	2100	KRS	m general dry cargo	KRS, 1977
UGO	520	YUG	m hopper barge bottom-doors	IND, 1980
CAPTAN BAHARI	3088	IDA	s general dry cargo	IDA, 1966
EMERI	1211	USR	m general dry cargo	USR, 1977 Converted for use as a lighter.
ING MOON	754	PAN	m general dry cargo	SNG, 1977
YUNG JIN No. 2	233	KRS	m general dry cargo	KRS, 1975
NSDOWNE	1571	CAN	s ro-ro cargo/ferry rail-vehicles	CAN, 1971 Converted for use as a non-propelled barge.
JON	895	ITL	m general dry cargo	ITL, 1973
MORE	959	AST	s hopper barge bottom-doors	AST, 1977
ASAN	3913	KRS	m general dry cargo	KRS, 1979

## Additional information (broken up, etc.)—*continued*

Ship's name and year of build	Gross Tonnage	Flag	Type	Reported country and year of disposal
<b>MING CHIH</b> 1961	1997	CHT	m general dry cargo	CHT, 1979
<b>MOCK PO</b> 1945	3805	KRS	m general dry cargo	KRS, 1975
<b>MOKHA</b> 1931	258	YPR	m general dry cargo	YPR, 1976
<b>NAM SUNG No. 11</b> 1964	102	KRS	m fishing	KRS, 1975
<b>NAM SUNG No. 12</b> 1964	102	KRS	m fishing	KRS, 1975
<b>PETER A. B. WIDENER</b> 1906	7670	USA	s bulk carrier	USA, 1980
				Converted for use as a non-propelled barge.
<b>ROSSLYN</b> 1912	702	GBI	s dredger	ITL, 1974
<b>SEA MARINE</b> 1963	115	PAN	m tank barge oil	JPN, 1980
<b>SEA WINNER</b> 1958	9238	PAN	m general dry cargo ref	SPN, 1979
<b>SHOTA RUSTAVELI</b> 1963	1920	USR	m factory fishing stern-trawler ref	USR, 1979
<b>SIVERT MAAN</b> 1944	182	NOR	m general dry cargo	NOR, 1980
				Scuttled in lat. 61 33N., long. 05° 46' E
<b>SKROMNY</b> 1960	368	USR	m tug	USR, 1980
<b>STAR OF TAIF</b> 1919	1428	SAU	s general dry cargo	SAU, 1978
				Scuttled off Jeddah.
<b>STAVROULA</b> 1953	3656	CYP	s general dry cargo	SPN, 1979
<b>SUMBER TUNAS I</b> 1949	2252	SNG	m general dry cargo	BNG, 1979
<b>SUMBER TUNAS 102</b> 1954	1679	SNG	m general dry cargo	BNG, 1979
<b>SUMBER TUNAS 104</b> 1953	1642	SNG	m general dry cargo	BNG, 1979
<b>SWEET HOME</b> 1943	249	PHL	m ferry/general dry cargo deck-passengers	PHL, 1974
<b>T-2</b> 1960	277	PAN	m tanker oil	JPN, 1978
<b>VILLE DE BLAYE</b> 1952	119	FRA	m tanker oil	FRA, 1978
				Converted for use as a fixed platform at Bordeaux.
<b>WEOL MI No. 313</b> 1966	621	KRS	m fishing side-fishing ref	KRS, 1975
<b>YACKA</b> 1926	118	AST	s tug	AST, 1970
<b>YOUNG STAR No. 2</b> 1958	999	PAN	m general dry cargo	KRS, 1977
<b>YU SEONG</b> 1972	399	KRS	m ferry deck-passengers	KRS, 1975

## Computerised Shipping Information from LLR Shipping Information Services L.L.P.

In 1976 Lloyd's Register of Shipping and Lloyd's of London Press Limited (the publishing subsidiary of the Corporation of Lloyd's) combined their vast sources of shipping information to form LLR Shipping Information Services. The main computerised services relate to the following areas:—

- New Construction
- Existing Ships
- Ship Owners
- Ship Movements
- Casualty Information System
- Ship Breakers

A Return has been produced from the Casualty Information System maintained by

Lloyd's Register of Shipping. The file contains data on all reported serious casualties since 1.1.78 (including total losses), ships broken up not consequent upon casualty and non serious casualties to tankers and combination carriers from 1.1.78. Details available include:

- Selected ship particulars as at time of casualty
- Date, geographic location
- Nature of casualty
- Voyage and cargo
- Reported pollution
- Details, date and place of demolition
- Lives lost
- Details of damage to ship where reported.

Output from this or any of the other files or combination of files, whether for listings or

analysis, is available on a variety of selected fields. For further details of these services, please write to the address below:  
Lloyd's/Lloyd's Register of Shipping Information Services,  
4 Lloyds Avenue, London, EC3N 3ED, England  
Telephone: (01) 709 9166 Extension 459  
Telex: 888379 Answer Back Code LR LonG  
Telegraphic Address: Committee London EC3

## Extracts from LR's Regulations

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December 1981

Information herein not to be published or  
broadcast before 6 May 1983

LLOYD'S REGISTER OF SHIPPING

# Casualty Return

Statistical summary of  
merchant ships totally lost, broken up, etc., during

**1981**



**LLOYD'S REGISTER OF SHIPPING**

71 Fenchurch Street London EC3M 4BS Telephone 01-709 9166 Telex 888379

LLOYD'S REGISTER OF SHIPPING

# Annual Casualty Return 1981

## Notes

### Summary of Total losses during 1981

The total tonnage lost by the world fleet during 1981 (1,238,250 gross tonnage) decreased by 565,777 gross tonnage and is the lowest figure since 1977. The number of ships (359) is twenty-eight less than last year. Tonnage lost in most categories showed a

decrease compared with figures recorded for the previous year. Comparisons are shown below.

The largest ship totally lost during the year was the Greek steam ore/oil carrier AGIOS IOANNIS, 70,078 gross tonnage.

	1981			1980		
	No.	Gross	% of Tonnage Lost	No.	Gross	% of Tonnage Lost
Founded	120	243,822	(19·69)	152	504,934	(27·99)
Missing	10	24,545	(1·98)	8	184,721	(10·24)
Fire/Explosion	67	469,222	(37·89)	55	647,116	(35·87)
Collision	41	123,015	(9·93)	39	67,661	(3·75)
Contact	10	19,669	(1·59)			
Wrecked/Stranded	100	232,029	(18·74)	127	277,536	(15·38)
Lost, etc.	11	125,948	(10·17)	6	122,059	(6·77)
<b>TOTAL</b>	<b>359</b>	<b>1,238,250</b>	<b>(100·00)</b>	<b>387</b>	<b>1,804,027</b>	<b>(100·00)</b>
<b>BROKEN UP, ETC.</b>	<b>762</b>	<b>7,252,047</b>		<b>903</b>	<b>6,021,729</b>	

**Founded** The number of ships that founded during 1981 (120) was thirty-two less than the previous year. Over thirty-nine per cent of these ships were over twenty years old. Tonnage lost decreased by 261,112 to a gross tonnage figure of 243,822.

The two largest ships lost were the Greek ore/oil carrier DEIFOVOS (gross tonnage 29,689, built 1964) carrying iron ore and the Italian bulk carrier MARINA DI EQUA (gross tonnage 22,901, built 1972) carrying steel plates and coils.

One of the most notable losses in this category was that of the Panamanian drilling ship PETROMAR V (gross tonnage 2,832, built 1962) which sank in 'aerated' water caused by a gas blow out.

Also in this category was the Norwegian general cargo ship MOSVIK (gross tonnage 125, built 1900) the oldest ship totally lost during the year.

**Missing** Gross tonnage in this category totalled 24,545 and included the Greek bulk carrier ANTIPAROS (gross tonnage 13,862, built 1963) carrying scrap.

**Fire/Explosion** Gross tonnage totally lost in this category during 1981 was 469,222, which was 177,894 less than in 1980. Sixty-seven ships were lost during the year (twelve more than the previous year) twenty-three of which were in port.

Four tankers with a gross tonnage over 20,000 were lost.

The largest ship lost was the Greek ore/oil carrier AGIOS IOANNIS, gross tonnage 70,078, built 1971.

**Collision** Gross tonnage lost through collision increased to 123,015, almost double the previous year's figure. Forty-one ships were lost during the year, two more than in 1980. At least thirteen of the collisions occurred in bad visibility or fog.

The largest ship lost was the Japanese bulk carrier SEIRYU, gross tonnage 17,175, built 1976.

**Contact** Total losses in this new category (contact cases were included under wrecked until the end of 1980) amounted to 19,669 gross tonnage. Ten ships were lost, the largest of which

was the semi-submersible deck cargo ship SUPER SERVANT 2, gross tonnage 10,184, built 1979 and registered in the Netherlands.

**Wrecked/Stranded** Total losses in this category remained at the same level as last year, with 232,029 gross tonnage.

The largest ship wrecked was the Panamanian bulk carrier ZEPHYR, gross tonnage 13,692, built 1965.

The second oldest ship totally lost during the year was in this category, the Panamanian tug WITSERVICE IV, gross tonnage 231, built 1904.

**Lost, etc.** The largest ship in this category was the Liberian tanker ALMIZAR, gross tonnage 51,602, built 1964, lost as a result of heavy weather damage.

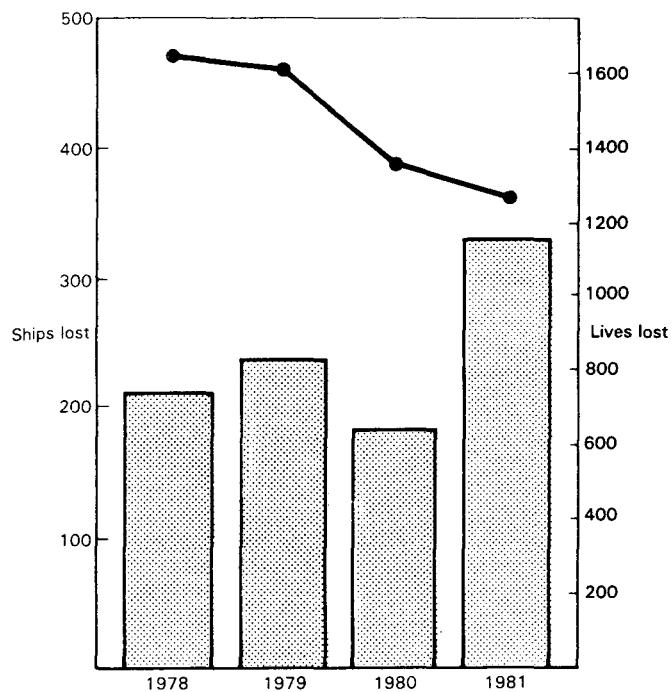
**Distribution** The geographical distribution of the total losses during the year is shown in map form on pages 115–119.

**Types** The total number of 359 ships lost during 1981 included 2 oil tankers, gross tonnage 293,479 (24 per cent), 16 bulk carriers, gross tonnage 307,452 (25 per cent) and 65 fishing craft. Two hundred and eighteen general cargo ships were lost.

**Size** Forty-three per cent of the ships lost were under 500 gross tonnage. The number of ships with a gross tonnage of over 10,000 lost was thirty-five, of which three ships were over 50,000 gross tonnage.

**Age** Six per cent of all ships lost were less than five years old; twenty-four per cent were over twenty-five years of age.

**Lives lost** The numbers of persons reported killed or missing as a result of total losses are indicated opposite for the years 1978–1981. The markedly increased figure for 1981 includes the 431 lives lost when the Indonesian ro-ro cargo/passenger ferry TAMPOMAS II, gross tonnage 6,139, built 1971, sank after explosion and fire.



**Registration** Panama and Greece suffered the highest number of ships lost, with 65 and 55 respectively; Greece suffered the highest gross tonnage loss with 412,107.

Percentage losses by registration are shown in Table 1; a comparison over a period of six years can be obtained from Table 5.

Total losses to the following countries whose merchant fleets total more than six million gross tonnage are shown as a percentage of their registered tonnage, with comparative figures for 1980 shown in brackets:

Greece	0.98	(0.83)
China, People's Republic of	0.14	(...)
Taiwan, Province of	0.90	(0.08)
Panama	0.72	(0.59)
Italy	0.46	(0.58)
Singapore	0.35	(0.25)
Germany, Federal Republic of	0.26	(0.03)
Liberia	0.19	(0.64)
India	0.16	(0.32)
Japan	0.09	(0.14)
United Kingdom	0.05	(0.40)
France	0.04	(0.01)
Spain	0.03	(1.70)
U.S.S.R.	0.03	(...)
United States of America	0.02	(0.14)
Norway	0.01	(0.02)

Other major percentage losses by registration shown in Table 1 include:

Indonesia	1.92	(0.57)
Cyprus	0.65	(1.96)
Korea (South)	0.60	(2.94)
Yugoslavia	0.48	(0.63)
Philippines	0.44	(2.57)

## Summary of ships Broken up, etc. during 1981

Tonnage broken up during 1981 increased by 1,230,318 to a gross tonnage figure of 7,252,047. The number of ships fell from 903 in 1980 to 762 in 1981.

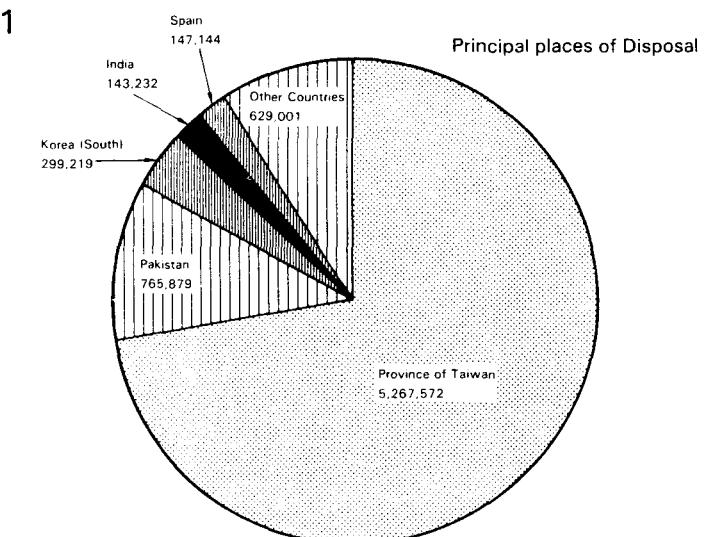
Tanker tonnage disposed of (5,855,716 gross tonnage) amounted to over 80 per cent of the total sold for demolition. The average size of tanker broken up was 37,779 gross tonnage. Twenty-four tankers of over 100,000 gross tonnage were broken up during the year: they were all steamships and all built between 1968 and 1971 (inclusive).

Three hundred and twenty-two general cargo ships were broken up, a decrease of 237 compared with the previous year. Sixty-three per cent were over twenty years old.

Countries sending most tonnage to the breakers were Liberia (1,857,491 gross tonnage), Japan (1,188,654 gross tonnage), United Kingdom (953,771 gross tonnage), Greece (877,557 gross tonnage), Panama (472,732 gross tonnage) and France (397,035 gross tonnage).

The Province of Taiwan took almost seventy-three per cent of all tonnage broken up during the year, followed by Pakistan with over ten per cent and Korea (South) with four per cent.

The largest ships broken up during the year were the United Kingdom tankers ESSO CAMBRIA and ESSO SCOTIA (both 127,158 gross tonnage, built 1969) and TEXACO GREAT BRITAIN (gross tonnage 125,942, built 1971).



The oldest ships broken up during the year were the Danish cargo ship GLOMAR (gross tonnage 115, built 1894) and the Canadian cargo ships SAVOIE (gross tonnage 359, built 1895) and PIC R (gross tonnage 3,569, built 1897).

## Quotation in the media

It is requested that quotation of any part of this publication should include acknowledgement to 'Lloyd's Register of Shipping Statistical Summary of Casualties for 1981'. Enquiries should be addressed to The Secretary, Lloyd's Register of Shipping, 71 Fenchurch Street, London, EC3M 4BS.

## Casualty Information System

All data in this Casualty Return is produced from the Casualty Information System maintained on the Society's IBM 3033N mainframe computer. Further details of the Casualty Information System and other shipping information files may be found on the inside back cover of this Return.

## Definitions

- 1 **TOTAL LOSS** For the purpose of Lloyd's Register Casualty Returns the term 'Total Loss' refers to a merchant ship which, as a result of being a marine casualty, has ceased to exist, either by virtue of the fact that the ship is irrecoverable or has subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs during the quarter are not included in the Return.
- 2 **CASUALTY CATEGORIES** are defined as follows:
  - 1 **Foundered** Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., and not as a consequence of categories 2–7.
  - 2 **Missing** After a reasonable period of time, no news having been received of a ship and its fate being therefore

undetermined, the ship is posted as 'Missing' at the Corporation of Lloyd's and is included in the Missing category on the data base together with similar cases reported by other reliable sources.

Note: In peacetime, missing ships are considered as losses occasioned to ships by marine perils.

**3 Fire/Explosion** Includes ships lost as a result of fire and/or explosion where it is the first event reported.

Note: It therefore follows that casualties involving fires and/or explosions after collisions, stranding, etc., would be categorised under 'Collision', 'Stranding'.

**4 Collision** Includes ships lost as a result of striking or being struck by another ship, regardless of whether under way, anchored or moored. This category does not include striking underwater wrecks.

**5 Contact** Includes ships lost as a result of striking an external substance but *not* another ship or the sea bottom (see categories 4 & 6). This category includes striking drilling rigs/platforms, regardless of whether in fixed position or in tow.

**6 Wrecked/Stranded** Includes ships lost as a result of touching the sea bottom, sandbanks or seashore, etc., as well as entanglement on underwater wrecks.

**7 War Loss – Damage During Hostilities** This category is intended to encompass loss occasioned to ships by hostile acts.

**8 Hull/Machinery Damage** Includes ships lost as a result of Hull/machinery damage or failure which is not attributable to categories 1–7 or category 9.

**9 Miscellaneous** Includes ships which have been lost which, for want of sufficient reasons, cannot be classified.

The last three categories are included together under the heading 'Lost' in Table 1.

- 3 **DATE OF CASUALTY** The date of casualty is that on which the first reported event of the casualty occurred.

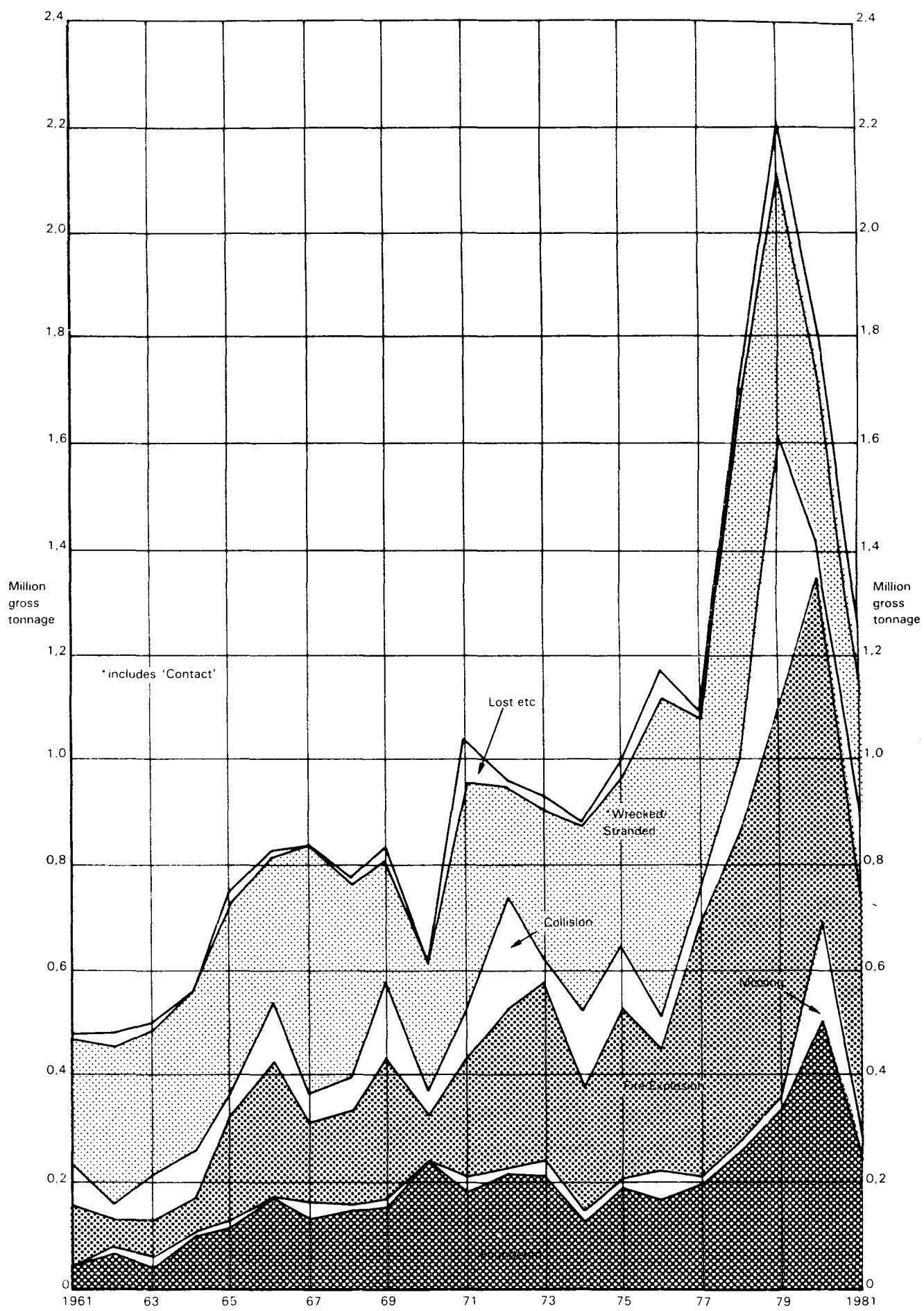
## Abbreviations used in the Return

AGL	Anguilla	GAB	Gabon	MAL	Malaysia	SUD	Sudan
ALB	Albania	GAM	Gambia	MAU	Mauritania	SVC	St. Vincent
ALG	Algeria	GBI	United Kingdom	MDV	Maldives Islands	SWD	Sweden
ARG	Argentina	GDR	German Democratic Republic	MEX	Mexico	SWZ	Switzerland
AST	Australia	GFR	Germany, Federal Republic of	MGY	Madagascar	SYR	Syria
AUS	Austria	GHA	Ghana	MON	Monaco	TAN	Tanzania
BAH	Bahamas	GIB	Gibraltar	MOR	Morocco	THA	Thailand
BBD	Barbados	GRC	Greece	MST	Montserrat	TON	Tonga
BDI	Burundi	GRE	Grenada	MTA	Malta	TRI	Trinidad & Tobago
BER	Bermuda	GUA	Guatemala	MTS	Mauritius	TRK	Turkey
BLG	Belgium	GUI	Guinea	NAU	Nauru	TUN	Tunisia
BLZ	Belize	GUY	Guyana	NIC	Nicaragua	UAE	United Arab Emirates
BMA	Burma	HAI	Haiti	NIG	Nigeria	URG	Uruguay
BNG	Bangladesh	HKG	Hong Kong	NOR	Norway	USA	United States of America
BRN	Bahrain	HON	Honduras	NTH	Netherlands	USR	U.S.S.R.
BRZ	Brazil	HUN	Hungary	NZL	New Zealand	VEN	Venezuela
BUL	Bulgaria			OMN	Oman	VNM	Vietnam
BVI	British Virgin Islands			PAK	Pakistan	YAR	Yemen Arab Republic
CAN	Canada	ICL	Iceland	PAN	Panama	YPR	Yemen, People's Dem., Rep. of
CAY	Cayman Islands	IDA	Indonesia	PAR	Paraguay	YUG	Yugoslavia
CHL	Chile	IND	India	PER	Peru	ZAI	Zaire
CHR	China, People's Rep. of	IRN	Iran	PHI	Philippines		SHIPTYPE DESCRIPTION
CHT	Taiwan, Province of	IRP	Irish Republic	PNG	Papua New Guinea	a	Aluminium alloy
CMN	Cameroon	IRQ	Iraq	POL	Poland	c	Composite
COL	Colombia	ISR	Israel	PTG	Portugal	f	Ferro-concrete
CON	Congo	ITL	Italy	QAT	Qatar	gt	Gas Turbine
COS	Costa Rica	IVC	Ivory Coast	RCV	Cape Verde Republic	irn	Iron
CUB	Cuba	JAM	Jamaica	RUM	Romania	m	Motorship
CYP	Cyprus	JOR	Jordan	SAF	South Africa	ref	Refrigerated
CZE	Czechoslovakia	JPN	Japan	SAU	Saudi Arabia	rp	Reinforced plastic
DEN	Denmark	KEN	Kenya	SEN	Senegal	s	Steamship
DOM	Dominican Republic	KMP	Kampuchea	SIE	Sierra Leone	(T)	Oil Tanker
ECU	Ecuador	KRN	Korea (North)	SLI	Solomon Islands	w	Wood
EGY	Egypt	KRS	Korea (South)	SNG	Singapore		
ELS	EI Salvador	KUW	Kuwait	SOM	Somali Republic		
ETH	Ethiopia	LIB	Liberia	SPN	Spain		
FAR	Faroe Islands	LIBY	Libya	SRI	Sri Lanka		
FIJ	Fiji	LEB	Lebanon				
FIN	Finland	LIB	Liberia				
FRA	France						

GT = Gross Tonnage

*N.B. — Unless otherwise stated, all steamships and motorships were of steel construction*

# Merchant ships totally lost consequent upon CASUALTY 1961-1981



**Table 1 Total losses during 1981** (excluding ships of less than 100 gross tonnage)

Merchant fleets as recorded in Statistical Tables 1981		Flag	Foundered		Missing		Fire/Explosion		Collision No.
No.	Gross Tonnage		No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	
8	1,791	Anguilla	1	214	..	..	..	..	..
521	2,306,760	Argentina	..	..	..	..	..	..	..
527	1,767,930	Australia	3	479	..	..	..	..	..
106	196,682	Bahamas	..	..	..	..	1	237	..
75	499,029	Bermuda	1	389	..	..	..	..	..
627	5,133,224	Brazil	1	5,419	..	..	..	..	..
1,300	3,158,864	Canada	1	991	..	..	..	..	..
241	279,771	Cayman Islands	..	..	..	..	2	16,556	..
182	563,628	Chile	1	190	..	..	..	..	..
1,051	7,653,195	China, People's Republic of	1	121	..	..	1	10,344	..
498	1,887,836	Taiwan, Province of	1	158	..	..	1	421	..
408	920,137	Cuba	..	..	..	..	..	..	..
588	1,818,997	Cyprus	3	3,659	..	..	4	6,052	..
1,169	5,047,734	Denmark	6	1,543	..	..	..	..	1
100	298,683	Ecuador	3	7,180	..	..	..	..	1
307	599,042	Egypt	..	..	..	..	..	..	..
52	22,641	Fiji	..	..	..	..	..	..	..
341	2,444,504	Finland	1	264	..	..	..	..	..
1,199	11,455,033	France	1	148	..	..	1	4,493	..
1,820	7,708,227	Germany, Federal Republic of	3	8,958	2	2,801	..	..	2
123	254,595	Ghana	1	1,514	..	..	..	..	..
10	40,136	Gibraltar	..	..	..	..	..	..	..
3,710	42,004,990	Greece	14	47,046	3	16,772	13	243,528	3
83	18,745	Guyana	1	250	..	..	..	..	..
143	201,280	Honduras	2	2,354	..	..	..	..	..
223	2,580,492	Hong Kong	..	..	..	..	..	..	..
384	183,088	Iceland	2	1,508	..	..	..	..	..
620	6,019,902	India	..	..	..	..	..	..	..
1,260	1,744,958	Indonesia	2	258	..	..	4	20,703	..
234	1,201,667	Iran	..	..	..	..	..	..	..
156	267,524	Irish Republic	..	..	..	..	..	..	..
62	580,996	Israel	2	25,524	..	..	..	..	..
1,677	10,641,242	Italy	1	22,901	..	..	3	25,247	..
10,422	40,835,681	Japan	6	4,869	1	238	3	939	14
39	276,403	Korea (North)	..	..	..	..	..	..	..
1,634	5,141,505	Korea (South)	3	7,474	..	..	3	3,409	5
231	2,317,275	Kuwait	..	..	..	..	..	..	..
230	320,077	Lebanon	2	711	..	..	..	..	..
2,281	74,906,390	Liberia	2	16,553	..	..	3	59,565	1
258	879,468	Malaysia	1	618	..	..	1	1,229	..
43	180,717	Maldives Islands	..	..	..	..	..	..	..
19	37,974	Mauritius	..	..	..	..	..	..	..
456	1,134,625	Mexico	..	..	..	..	1	663	..
168	373,871	Morocco	..	..	..	..	1	1,569	..
90	39,816	Mozambique, People's Republic of	1	108	..	..	..	..	..
1,271	5,467,486	Netherlands	2	303	..	..	1	1,175	..
114	243,518	New Zealand	..	..	..	..	..	..	..
127	475,786	Nigeria	..	..	..	..	..	..	..
2,409	21,674,886	Norway	5	942	1	329	..	..	2
86	507,389	Pakistan	..	..	..	..	..	..	..
4,461	27,656,573	Panama	23	48,485	2	4,257	13	54,002	4

Sector	Wrecked/Stranded		Lost, etc.		TOTAL LOSSES			BROKEN UP, ETC.					
	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	Percentage of ships	Percentage of tonnage	No.	Gross Tonnage	Percentage of ships	Percentage of tonnage
	..	..	..	..	1	214	12·50	11·95	..	4	51,877	0·77	2·25
	..	1	452	..	4	931	0·76	0·05	2	1,268	0·38	0·07	
	..	1	3,219	..	2	3,456	1·89	1·76	..	..	..	..	
	..	..	..	..	1	389	1·33	0·08	..	..	..	..	
	..	1	5,010	..	2	10,429	0·32	0·20	..	..	..	..	
	..	2	1,020	..	3	2,011	0·23	0·06	9	49,349	0·69	1·56	
	..	..	..	..	3	17,127	1·24	6·12	..	..	..	..	
	..	..	..	..	1	190	0·55	0·03	3	32,623	1·65	5·79	
	..	..	..	..	2	10,465	0·19	0·14	3	18,940	0·29	0·25	
	..	5	1,189	1	11,330	9	17,079	1·81	0·90	1	3,615	0·20	0·19
	..	..	..	..	1	655	0·25	0·07	..	..	..	..	
1	422	1	1,689	..	9	11,822	1·53	0·65	13	70,450	2·21	3·87	
1	299	1	300	..	8	2,142	0·68	0·04	3	107,194	0·26	2·12	
1	..	1	2,743	..	4	9,923	4·00	3·32	1	288	1·00	0·10	
	..	..	..	..	..	..	..	..	1	8,193	0·33	1·37	
	..	1	400	..	1	400	1·92	1·77	..	..	..	..	
	..	..	..	..	2	763	0·59	0·03	3	691	0·88	0·03	
9	2,158	..	..	..	2	4,641	0·17	0·04	8	397,035	0·67	3·47	
4	..	1	387	..	9	20,128	0·49	0·26	3	33,524	0·16	0·43	
4	..	1	156	..	2	1,670	1·63	0·66	..	..	..	..	
	..	1	12,404	1	22,332	2	34,736	20·00	86·55	..	..	..	..
5	..	21	76,400	1	5,936	55	412,107	1·48	0·98	66	877,557	1·78	2·09
5	..	..	..	..	1	250	1·20	1·33	..	..	..	..	
	..	1	442	1	281	4	3,077	2·80	1·53	6	25,134	4·20	12·49
	..	..	..	..	3	2,887	0·78	1·58	2	9,641	0·90	0·37	
	..	1	1,379	..	..	..	..	..	2	285	0·52	0·16	
	..	1	9,460	..	1	9,460	0·16	0·16	4	15,731	0·65	0·26	
671	..	2	11,870	..	9	33,502	0·71	1·92	..	..	..	..	
671	..	..	..	1	10,205	1	10,205	0·43	0·85	..	..	..	..
	..	2	1,241	..	2	1,241	1·28	0·46	..	..	..	..	
	..	2	989	..	2	25,524	3·23	4·39	..	..	..	..	
	..	2	989	..	6	49,137	0·36	0·46	22	171,918	1·31	1·62	
9	2,994	4	1,977	..	29	37,256	0·28	0·09	271	1,188,654	2·60	2·91	
8	..	1	236	..	12	30,617	0·73	0·60	2	19,147	5·13	6·93	
8	..	..	..	..	..	..	..	..	5	41,353	0·31	0·80	
	..	1	291	..	1	291	0·43	0·01	4	161,322	1·73	6·96	
	..	5	4,168	2	1,813	9	6,692	3·91	2·09	1	1,767	0·43	0·55
	..	..	..	1	51,602	7	139,101	0·31	0·19	37	1,857,491	1·62	2·48
	..	..	..	..	2	1,847	0·78	0·21	1	1,279	0·39	0·15	
	..	1	1,420	..	1	1,420	2·33	0·79	2	11,261	4·65	6·23	
	..	..	..	..	..	..	..	..	1	1,315	5·26	3·46	
	..	..	..	..	1	663	0·22	0·06	..	..	..	..	
	..	..	..	..	1	1,569	0·60	0·42	..	..	..	..	
	..	..	..	..	1	108	1·11	0·27	..	..	..	..	
1	10,184	..	..	..	4	11,662	0·31	0·21	6	33,338	0·47	0·61	
1	..	1	127	..	1	127	0·79	0·03	2	409	1·75	0·17	
5	..	2	496	..	10	2,992	0·42	0·01	13	36,797	0·54	0·17	
2	..	1	9,868	..	1	9,868	1·16	1·94	..	..	..	..	
2	1,994	19	61,394	2	14,920	65	199,354	1·46	0·72	55	472,732	1·23	1·71

**Table 1 Total losses during 1981—** *continued*

Merchant fleets as recorded in Statistical Tables 1981		Flag	Foundered		Missing		Fire/Explosion		Collision No.
No.	Gross Tonnage		No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	
81	27,723	Papua New Guinea	.	..	..	..	..	..	.
694	826,493	Peru	1	200	..	..	..	..	.
827	2,539,817	Philippines	2	1,528	..	..	2	3,157	..
827	3,579,081	Poland	..	..	..	..	..	..	..
351	1,376,529	Portugal	1	424	..	..	..	..	1
286	3,121,821	Saudi Arabia	..	..	..	..	..	..	8679
13	4,467	Sierra Leone	..	..	..	..	1	1,792	..
828	6,888,452	Singapore	1	9,606	..	..	1	1,502	..
285	730,915	South Africa	..	..	..	..	..	..	4558
2,678	8,133,658	Spain	4	1,337	..	..	1	208	1
706	4,033,893	Sweden	2	598	..	..	..	..	..
45	42,301	Syria	..	..	..	..	..	..	889
184	402,705	Thailand	1	980	..	..	1	998	..
532	1,663,679	Turkey	2	4,755	..	..	..	..	..
7,867	23,492,898	U.S.S.R.	1	5,923	..	..	..	..	..
151	176,719	United Arab Emirates	1	2,193	..	..	1	3,160	1
2,975	25,419,427	United Kingdom	3	2,922	..	..	3	8,093	1,195
5,869	18,908,281	United States of America	3	645	1	148	1	180	1,194
76	200,184	Uruguay	..	..	..	..	..	..	..
227	742,206	Venezuela	..	..	..	..	..	..	..
483	2,540,592	Yugoslavia	1	1,580	..	..	..	..	..
3,735	14,010,209	Total for countries not shown above	..	..	..	..	..	..	..
73,864	420,834,813	WORLD TOTAL	120	243,822	10	24,545	67	469,222	41 123,15 10

Year	Wrecked/Stranded				Lost, etc.				TOTAL LOSSES				BROKEN UP, ETC.				
	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Percentage of ships	Percentage of tonnage	No.	Gross Tonnage	No.	Gross Tonnage	Percentage of ships	Percentage of tonnage	
..	..	..	..	..	..	1	200	0·14	0·02	1	254	1·23	0·92				
..	4	6,400	..	..	..	8	11,085	0·97	0·44	3	12,898	0·14	1·56				
..	..	..	..	..	..	1	8,679	0·12	0·24	2	9,463	0·36	0·37				
..	..	..	..	..	..	1	424	0·28	0·03	2	1,359	0·24	0·04				
..	..	..	..	..	..	..	..	..	..	8	4,400	0·57	0·32				
..	..	..	..	..	..	..	..	..	..	8	181,589	2·80	5·82				
..	..	..	..	..	..	1	1,792	7·69	40·12	11	54,017	1·33	0·78				
..	1	993	1	7,529	6	24,288	0·72	0·35	3	1,883	1·05	0·26					
..	1	113	..	..	1	113	0·35	0·02	..	..	..	..	..	..	..	..	
..	769	1	243	..	..	8	2,846	0·30	0·03	10	23,718	0·37	0·29				
..	..	..	..	..	..	2	598	0·28	0·01	1	212	0·14	0·01				
..	..	1	524	..	..	1	524	2·22	1·24	..	..	..	..				
..	..	..	..	..	..	2	1,978	1·09	0·49	..	..	..	..				
..	..	..	..	..	..	2	4,755	0·38	0·29	1	4,786	0·19	0·29				
..	..	..	..	..	..	1	5,923	0·01	0·03	123	157,478	1·56	0·67				
..	..	1	227	..	..	4	6,775	2·65	3·83	..	..	..	..				
..	..	3	1,480	..	..	9	12,495	0·30	0·05	26	953,771	0·87	3·75				
..	178	4	699	..	..	11	3,444	0·19	0·02	11	109,285	0·19	0·58				
..	..	..	..	..	..	..	..	..	..	1	10,296	1·32	5·14				
..	..	2	10,623	..	..	3	12,203	0·62	0·48	1	23,525	0·44	3·17				
..	..	..	..	..	..	..	..	..	..	1	935	0·21	0·04				
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	19,669	100	232,029	11	125,948	359	1,238,250	0·49	0·29	762	7,252,047	1·03	1·72				

**Table 2a Size of Total losses during 1981** (Numbers of ships in divisions of Gross Tonnage)

How lost	100 -499	500 -999	1,000 -1,999	2,000 -3,999	4,000 -5,999	6,000 -7,999	8,000 -9,999	10,000 -14,999	15,000 -19,999	20,000 -29,999	30,000 & above	Total
Foundered	67	10	15	12	6	5	1	1	1	2	..	120
Missing	5	..	2	1	1	..	..	1	..	..	..	10
Fire/Explosion	14	9	14	6	3	2	2	11	..	3	3	67
Collision	16	5	6	5	2	..	4	2	1	..	..	41
Contact	4	2	1	2	..	..	..	1	..	..	..	10
Wrecked/Stranded	47	7	9	19	6	3	5	4	..	..	..	100
Lost, etc.	1	1	1	..	2	1	..	3	..	1	1	11
<b>Total losses</b>	<b>154</b>	<b>34</b>	<b>48</b>	<b>45</b>	<b>20</b>	<b>11</b>	<b>12</b>	<b>23</b>	<b>2</b>	<b>6</b>	<b>4</b>	<b>359</b>

**Size of ships Broken up, etc., during 1981**

Broken up, etc.	355	60	35	86	39	38	23	38	7	17	64	762
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**Table 2b Age of Total losses during 1981** (Numbers of ships in divisions of Age)

How lost	Not known	0-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30 years & over	Total
Foundered	1	8	14	32	18	16	10	21	120
Missing	..	1	1	3	4	1	..	..	10
Fire/Explosion	..	1	6	14	9	21	9	7	67
Collision	..	5	7	14	9	3	3	..	41
Contact	..	1	2	3	1	1	1	1	10
Wrecked/Stranded	3	4	3	14	20	26	15	15	100
Lost, etc.	..	..	1	..	4	2	3	1	11
<b>Total losses</b>	<b>4</b>	<b>20</b>	<b>34</b>	<b>80</b>	<b>65</b>	<b>70</b>	<b>41</b>	<b>45</b>	<b>359</b>

**Age of ships Broken up, etc., during 1981**

Broken up, etc.	3	6	10	143	174	180	111	135	762
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**Table 3 Analysis by type of Total losses during 1981**

Type of ship	How lost												TOTAL			
	Founded	Gross	Missing	Gross	Fire/Explosion	Gross	Collision	Gross	Contact	Gross	Wrecked/Stranded	Lost, etc.	Gross	No.	Gross	
	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage
<b>Tankers</b>																
under 1,000 GT	3	1,022	..	..	3	1,868	1	199	..	..	..	..	..	7	3,089	
1,000-9,999	1	1,335	..	..	2	3,096	..	..	..	..	..	..	..	3	4,431	
10,000-19,999	..	..	..	..	5	63,293	..	..	..	..	..	1	12,404	6	75,697	
20,000-49,999	..	..	..	..	3	76,370	..	..	..	..	..	..	1	22,332	4	98,702
50,000-99,999	..	..	..	..	1	59,958	..	..	..	..	..	..	1	51,602	2	111,580
100,000-139,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
140,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
<b>Ore/Bulk Carriers</b>																
under 15,000 GT	1	11,738	1	13,862	1	12,011	2	25,690	..	..	2	24,061	2	22,166	9	109,528
15,000-19,999	1	19,247	..	..	..	..	1	17,175	..	..	..	..	..	..	2	36,422
20,000-29,999	1	22,901	..	..	1	25,911	..	..	..	..	..	..	..	..	2	48,812
30,000-49,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
50,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
<b>Ore/Bulk/Oil Carriers</b>																
under 50,000 GT	1	29,689	..	..	1	12,923	..	..	..	..	..	..	..	..	2	42,612
50,000-99,999	..	..	..	..	1	70,078	..	..	..	..	..	..	..	..	1	70,078
100,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
<b>General Cargo</b>																
under 1,000 GT	35	14,973	4	1,257	10	6,085	15	7,497	3	1,490	26	12,012	2	820	95	44,134
1,000-4,999	27	67,903	4	9,278	16	39,529	9	21,749	2	4,858	31	86,164	2	5,358	91	234,839
5,000-6,999	3	18,024	..	..	1	5,514	1	5,476	..	..	4	22,609	1	5,936	10	57,559
7,000-9,999	4	32,929	..	..	3	26,493	4	35,044	..	..	6	54,894	1	7,529	18	156,889
10,000-12,999	..	..	..	..	2	20,544	..	..	..	..	1	10,186	1	10,205	4	40,935
13,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
<b>Container Ships</b>																
under 2,000 GT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
2,000 GT and over	1	6,277	..	..	..	..	..	..	..	..	..	..	..	..	1	6,277
<b>Roll On/Roll Off</b>																
<b>Liquefied Gas Carriers</b>																
<b>Chemical Tankers</b>																
<b>Fishing (all types)</b>																
under 500 GT	30	5,655	1	148	6	1,713	2	405	1	178	17	3,628	..	..	57	11,727
500-999	1	525	..	..	2	1,409	1	655	..	..	1	837	..	..	5	3,426
1,000-1,999	1	1,514	..	..	2	2,803	..	..	..	..	..	..	..	..	3	4,317
2,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
<b>Tugs</b>																
<b>Supply Ships</b>																
<b>Dredgers</b>																
<b>Ferries</b>																
<b>Passenger Vessels</b>																
<b>Miscellaneous</b>																
<b>TOTAL</b>	120	243,822	10	24,545	67	469,222	41	123,015	10	19,669	100	232,029	11	125,948	359	1,238,250

**Table 4 Analysis by type and age of ships Broken up, etc. during 1981** (Not consequent upon Casualty)

Type of ship	Divisions of age										TOTAL					
	0-4 years		5-9 years		10-14 years		15-19 years		20-24 years		25-29 years		30 years & over		TOTAL	Gross Tonnage
	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage	No.	Gross Tonnage
<b>Tankers</b>																
under 1,000 GT	2	490	..	..	20	5,954	5	1,325	8	1,689	4	1,205	3	1,580	42	12,243
1,000-9,999	..	..	1	4,198	..	..	1	3,471	2	9,742	6	43,056	2	5,749	12	66,216
10,000-19,999	..	..	..	..	..	..	1	17,180	8	110,339	7	81,982	7	83,697	23	293,198
20,000-49,999	..	..	..	..	2	69,896	15	550,661	14	357,574	2	50,480	..	..	33	1,028,611
50,000-99,999	..	..	1	98,896	18	1,557,781	2	122,066	..	..	..	..	..	..	21	1,778,743
100,000-139,999	1	125,942	..	..	23	2,550,763	..	..	..	..	..	..	..	..	24	2,676,705
140,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
<b>Ore/Bulk Carriers</b>																
under 15,000 GT	..	..	..	..	..	..	1	13,878	3	30,841	1	6,859	12	103,156	17	154,734
15,000-19,999	..	..	..	..	..	..	1	19,034	2	36,371	..	..	..	..	3	55,405
20,000-29,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
30,000-49,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
50,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
<b>Ore/Bulk/Oil Carriers</b>																
under 50,000 GT	..	..	..	..	..	..	1	38,748	1	24,457	..	..	..	..	2	63,205
50,000-99,999	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
100,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
<b>General Cargo</b>																
under 1,000 GT	2	474	1	198	22	6,023	81	18,104	22	6,315	8	3,706	17	7,648	153	42,468
1,000-4,999	1	3,569	..	..	1	3,308	4	12,051	24	77,183	36	115,714	37	99,305	103	311,130
5,000-6,999	..	..	..	..	..	..	..	..	9	51,202	12	71,889	6	33,682	27	156,773
7,000-9,999	..	..	..	..	1	9,474	..	..	16	131,968	10	80,517	2	16,684	29	238,643
10,000-12,999	..	..	..	..	..	..	5	53,982	3	31,917	2	20,717	..	..	10	106,616
13,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
<b>Container Ships</b>																
under 2,000 GT	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
2,000 GT and over	..	..	..	..	..	..	..	..	..	..	..	..	2	15,340	2	15,340
<b>Roll On/Roll Off</b>																
..	..	..	..	..	..	..	..	..	..	..	..	..	2	4,361	2	4,361
<b>Liquefied Gas Carriers</b>																
..	..	..	..	..	1	328	2	2,093	..	..	..	..	..	..	3	2,421
<b>Chemical Tankers</b>																
..	..	..	..	..	3	777	1	183	2	22,999	..	..	1	1,566	7	25,525
<b>Fishing (all types)</b>																
under 500 GT	..	..	1	254	43	6,458	24	5,301	31	9,628	9	2,737	9	2,213	117	26,591
500-999	..	..	..	..	..	..	2	1,354	18	10,593	6	3,948	1	702	27	16,597
1,000-1,999	..	..	..	..	1	1,920	1	1,920	1	1,756	..	..	..	..	3	5,596
2,000 GT and over	..	..	..	..	1	4,734	2	5,726	1	3,170	3	9,063	2	10,668	9	33,361
<b>Tugs</b>																
..	..	..	..	..	..	..	..	..	3	1,044	5	2,389	15	4,848	23	8,281
<b>Supply Ships</b>																
..	..	..	..	..	..	..	..	..	..	..	..	..	1	9,357	1	9,357
<b>Dredgers</b>																
..	..	..	..	..	..	..	..	..	..	..	1	738	2	1,364	3	2,102
<b>Ferries</b>																
..	..	..	1	127	1	135	8	11,029	3	6,414	1	3,825	6	20,436	20	41,966
<b>Passenger Vessels</b>																
..	..	..	..	..	..	..	..	..	..	..	1	3,158	1	3,158		
<b>Miscellaneous</b>																
..	..	..	1	530	4	828	16	5,593	11	40,978	3	4,150	10	20,622	45	72,701
<b>TOTAL</b>	<b>8</b>	<b>130,476</b>	<b>8</b>	<b>104,203</b>	<b>141</b>	<b>4,218,379</b>	<b>173</b>	<b>883,699</b>	<b>182</b>	<b>966,180</b>	<b>116</b>	<b>502,975</b>	<b>138</b>	<b>446,136</b>	<b>762</b>	<b>7,262,047</b>

**Table 5 Total losses 1976–1981**

Flag	1976			1977			1978			1979			1980			1981		
	No.	Gross Tonnage	Per Cent															
Argentina	..	..	..	..	..	..	3	2,527	0·13	1	11,577	0·49	5	14,405	0·57	..	..	..
Australia	1	119	0·01	1	286	0·02	1	1,616	0·11	2	381	0·02	1	186	0·01	4	931	0·05
Belgium	..	..	..	..	..	..	..	..	..	1	150	0·01	..	..	..	..	..	..
Brazil	1	1,996	0·06	..	..	..	..	..	..	2	7,789	0·19	1	12,044	0·27	2	10,429	0·20
Canada	9	3,758	0·14	4	9,524	0·34	3	1,167	0·04	8	9,355	0·31	6	6,926	0·22	3	2,011	0·06
Cyprus	19	78,217	2·51	20	42,736	1·53	31	83,473	3·21	28	55,093	2·34	17	41,054	1·96	9	11,822	0·65
Denmark	6	1,671	0·03	3	1,016	0·02	12	4,004	0·07	7	4,329	0·08	7	2,979	0·06	8	2,142	0·04
Finland	..	..	..	1	11,321	0·50	2	1,423	0·06	1	4,982	0·20	..	..	..	2	763	0·03
France	4	864	0·01	2	486	0·00	3	12,651	0·10	7	76,865	0·64	2	729	0·01	2	4,641	0·04
German Democratic Republic	2	8,261	0·57	1	2,547	0·17	1	1,744	0·11	..	..	..	..	..	..	..	..	..
Germany, Federal Republic of	8	4,303	0·05	7	2,516	0·03	6	44,131	0·45	10	4,282	0·05	6	2,620	0·03	9	20,128	0·26
Greece	23	127,103	0·51	25	144,569	0·49	87	782,291	2·30	67	511,359	1·37	39	327,161	0·83	55	412,107	0·98
Hong Kong	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
India	2	10,979	0·22	4	10,620	0·19	7	38,308	0·67	5	16,446	0·28	6	18,680	0·32	1	9,460	0·16
Italy	5	5,456	0·05	3	1,388	0·01	11	17,211	0·15	14	53,886	0·46	10	64,195	0·58	6	49,137	0·46
Japan	52	80,617	0·19	36	63,862	0·16	57	39,011	0·10	22	63,418	0·16	46	55,518	0·14	29	37,256	0·09
Korea (South)	10	11,712	0·65	17	23,585	0·95	17	13,032	0·44	36	32,667	0·83	21	127,840	2·94	12	30,617	0·60
Liberia	17	352,771	0·48	12	291,626	0·36	8	205,550	0·26	16	693,849	0·85	12	516,534	0·64	7	139,101	0·19
Netherlands	7	2,730	0·05	1	1,271	0·02	6	4,145	0·08	1	151	0·00	2	8,766	0·15	4	11,662	0·21
Norway	13	10,662	0·04	17	88,185	0·32	17	16,763	0·06	11	2,849	0·01	11	5,329	0·02	10	2,992	0·01
Panama	50	217,157	1·39	54	198,910	1·02	62	223,867	1·08	79	272,729	1·22	46	142,190	0·59	65	199,354	0·72
Philippines	3	13,912	1·37	3	4,270	0·37	11	10,935	0·86	5	18,261	1·14	10	49,473	2·57	8	11,085	0·44
Poland	..	..	..	..	..	..	1	103	0·00	5	24,191	0·68	..	..	..	1	8,679	0·24
Portugal	..	..	..	2	6,275	0·49	..	..	..	4	2,726	0·23	5	7,804	0·58	1	424	0·03
Singapore	4	19,447	0·35	8	40,560	0·60	6	21,754	0·29	7	35,559	0·45	3	19,330	0·25	6	24,288	0·35
Somali Republic	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Spain	19	71,422	1·18	18	7,312	0·10	17	8,824	0·11	14	27,895	0·34	17	138,186	1·70	8	2,846	0·03
Sweden	1	1,275	0·02	1	2,999	0·04	1	2,285	0·04	..	..	..	..	..	..	2	598	0·01
Turkey	1	11,547	1·07	1	149	0·01	3	1,875	0·14	3	15,709	1·10	6	3,933	0·27	2	4,755	0·29
U.S.S.R.	3	9,500	0·05	1	5,626	0·03	..	..	..	2	1,826	0·01	..	..	..	1	5,923	0·03
United Kingdom	9	4,138	0·01	15	40,321	0·13	16	11,447	0·04	12	7,458	0·03	9	109,587	0·40	9	12,495	0·05
United States of America	11	20,402	0·14	20	6,045	0·04	21	24,394	0·15	29	15,404	0·09	27	25,066	0·14	11	3,444	0·02
Yugoslavia	..	..	..	2	5,247	0·23	2	4,333	0·18	4	20,010	0·83	2	15,605	0·63	3	12,203	0·48
Other countries	65	86,090	..	57	59,875	..	61	131,949	..	62	219,063	..	70	87,887	..	79	206,957	..
<b>WORLD TOTAL</b>	<b>345</b>	<b>1,156,109</b>	<b>0·31</b>	<b>336</b>	<b>1,073,127</b>	<b>0·27</b>	<b>473</b>	<b>1,710,813</b>	<b>0·42</b>	<b>465</b>	<b>2,210,259</b>	<b>0·54</b>	<b>387</b>	<b>1,804,027</b>	<b>0·43</b>	<b>359</b>	<b>1,238,250</b>	<b>0·29</b>

N.B.—Figures as published in Annual Summaries

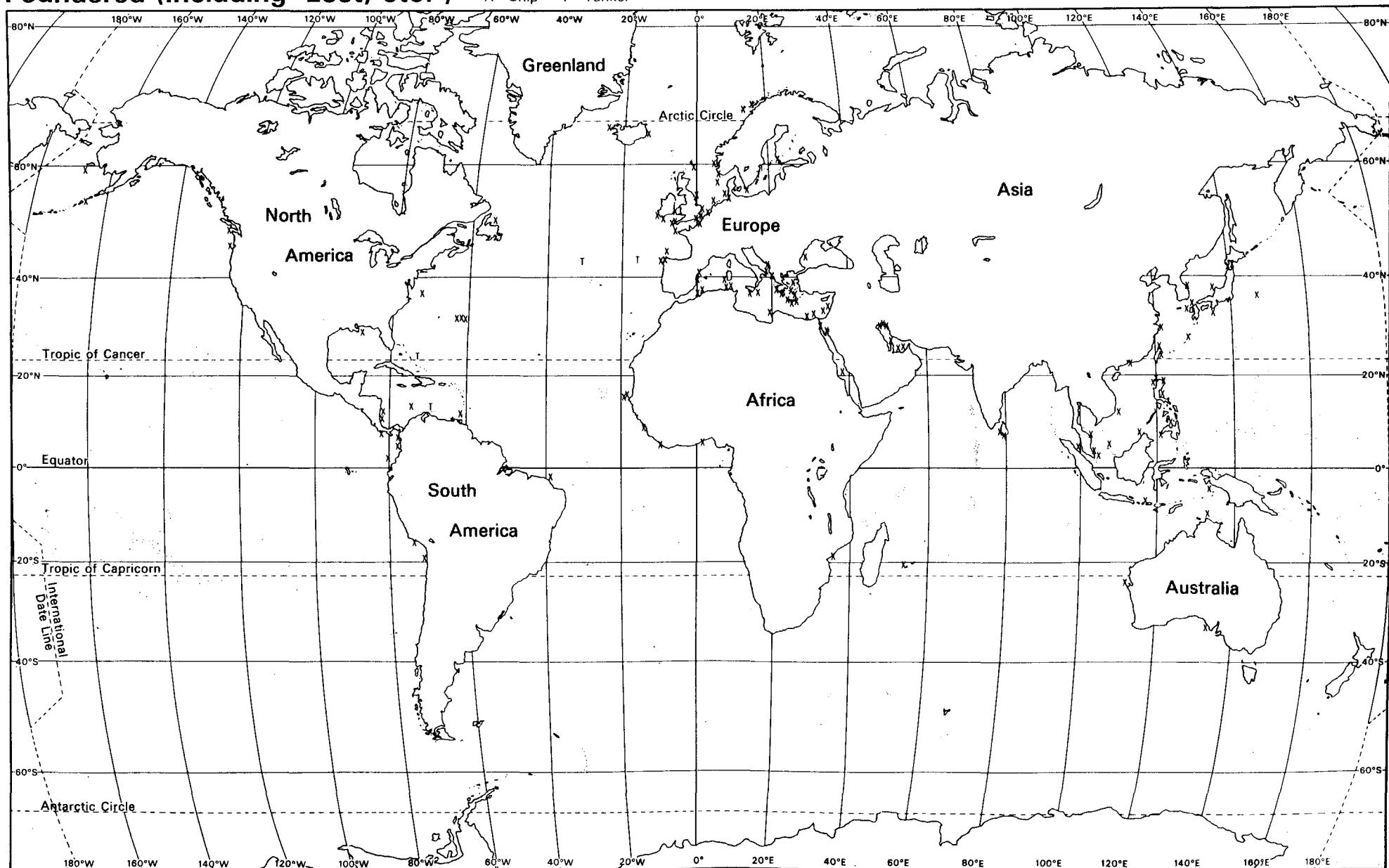
**Table 6 Merchant ships condemned, broken up, converted, etc. 1976–1981** (Not consequent upon Casualty)

Flag	1976			1977			1978			1979			1980			1981		
	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent	No.	Gross Tonnage	Per Cent
Argentina	4	14,392	0·98	2	18,656	1·11	4	25,257	1·26	..	..	..	7	57,413	2·25	4	51,877	2·25
Australia	2	9,900	0·79	..	..	..	2	28,076	1·83	2	44,079	2·67	3	12,753	0·78	2	1,268	0·07
Belgium	1	12,539	0·84	8	1,054	0·07	4	77,074	4·57	..	..	..	..	..	..	..	..	..
Brazil	..	..	..	3	12,157	0·37	1	30,379	0·82	2	9,185	0·23	1	2,614	0·06	..	..	..
Canada	2	14,089	0·53	2	2,967	0·11	6	28,162	0·95	4	28,719	0·95	4	14,329	0·45	9	49,349	1·56
Cyprus	12	144,130	4·63	9	92,016	3·30	35	212,090	8·16	43	259,112	11·20	31	147,173	7·04	13	70,450	3·87
Denmark	..	..	..	2	403	0·01	3	35,867	0·65	4	83,718	1·52	5	129,254	2·40	3	107,194	2·12
Finland	6	54,246	2·56	1	888	0·04	1	12,303	0·52	3	20,781	0·83	1	237	0·01	3	691	0·03
France	15	238,843	2·12	4	104,537	0·90	15	380,473	3·12	2	11,951	0·10	2	203,314	1·71	8	397,035	3·47
German Democratic Republic	1	11,321	0·79	2	3,218	0·22	2	22,428	1·46	1	696	0·04	2	18,845	1·23	..	..	..
Germany, Federal Republic of	6	178,886	1·93	4	32,901	0·34	9	139,469	1·43	9	20,433	0·24	9	9,068	0·11	3	33,524	0·43
Greece	40	605,025	2·42	32	477,728	1·62	103	1,486,084	4·38	108	1,044,891	2·80	90	1,111,941	2·82	66	877,557	2·09
Hong Kong	..	..	..	..	..	..	..	..	..	3	28,570	1·94	1	6,057	0·35	2	9,641	0·37
India	7	46,584	0·91	9	63,107	1·15	2	12,578	0·22	11	74,299	1·27	14	88,066	1·49	4	15,731	0·26
Italy	19	348,391	3·15	22	264,705	2·38	25	185,459	1·61	21	165,068	1·41	18	88,396	0·80	22	171,918	1·62
Japan	258	362,287	0·87	458	552,002	1·38	421	726,526	1·85	290	755,383	1·89	339	973,386	2·38	271	1,188,654	2·91
Korea (South)	2	9,972	0·56	..	..	..	..	..	..	..	..	..	2	60,145	1·38	5	41,353	0·80
Liberia	92	1,932,451	2·63	102	2,223,355	2·78	137	3,303,197	4·12	55	1,185,070	1·45	25	1,169,135	1·46	37	1,857,491	2·48
Netherlands	11	79,394	1·34	7	64,275	1·21	11	222,453	4·29	4	14,610	0·27	6	22,338	0·39	6	33,338	0·61
Norway	3	27,604	0·10	4	114,104	0·41	16	562,495	2·15	19	162,654	0·73	19	26,919	0·12	13	36,797	0·17
Panama	42	528,142	3·38	72	861,264	4·43	99	1,028,316	4·96	107	1,001,170	4·48	99	640,224	2·65	55	472,732	1·71
Philippines	2	38,497	3·78	3	14,093	1·23	1	8,556	0·68	3	23,337	1·45	5	17,032	0·88	3	9,463	0·37
Poland	3	11,081	0·34	..	..	..	17	27,089	0·78	14	21,521	0·60	5	3,006	0·08	2	1,359	0·04
Portugal	1	11,153	0·95	1	23,306	1·82	..	..	..	3	39,964	3·32	4	25,673	1·89	2	4,400	0·32
Singapore	1	6,159	0·11	9	72,836	1·07	15	111,914	1·49	38	332,655	4·23	25	149,510	1·95	11	54,017	0·78
Somali Republic	5	51,260	2·86	1	7,464	4·72	..	..	..	..	..	..	1	2,872	6·30	..	..	..
Spain	15	70,846	1·18	12	52,142	0·73	7	35,692	0·44	20	60,849	0·73	6	12,979	0·16	10	23,718	0·29
Sweden	2	55,862	0·70	1	2,805	0·04	2	24,480	0·38	..	..	..	1	10,347	0·24	1	212	0·01
Turkey	2	11,807	1·09	6	37,290	2·89	..	..	..	2	10,117	0·71	1	6,722	0·46	1	4,786	0·29
U.S.S.R.	4	24,856	0·12	19	70,630	0·33	13	53,495	0·24	29	98,200	0·43	29	81,333	0·35	123	157,478	0·67
United Kingdom	97	1,093,282	3·32	44	309,794	0·98	50	615,989	1·99	46	453,852	1·62	46	205,696	0·76	26	953,771	3·75
United States of America	42	338,642	2·27	26	198,229	1·30	26	162,912	1·01	22	208,385	1·19	28	270,067	1·46	11	109,285	0·58
Yugoslavia	..	..	..	1	142	0·01	1	376	0·02	4	13,859	0·58	4	2,877	0·12	1	935	0·04
Other countries	37	283,010	..	48	415,003	..	50	510,912	..	54	491,396	..	70	452,008	..	45	516,023	..
<b>WORLD TOTAL</b>	<b>734</b>	<b>6,614,651</b>	<b>1·78</b>	<b>914</b>	<b>6,093,071</b>	<b>1·55</b>	<b>1,078</b>	<b>10,070,101</b>	<b>2·48</b>	<b>923</b>	<b>6,664,524</b>	<b>1·61</b>	<b>903</b>	<b>6,021,729</b>	<b>1·43</b>	<b>762</b>	<b>7,252,047</b>	<b>1·72</b>

N.B.—Figures as published in Annual Summaries.

## 7 Founded (Including 'Lost, etc.'

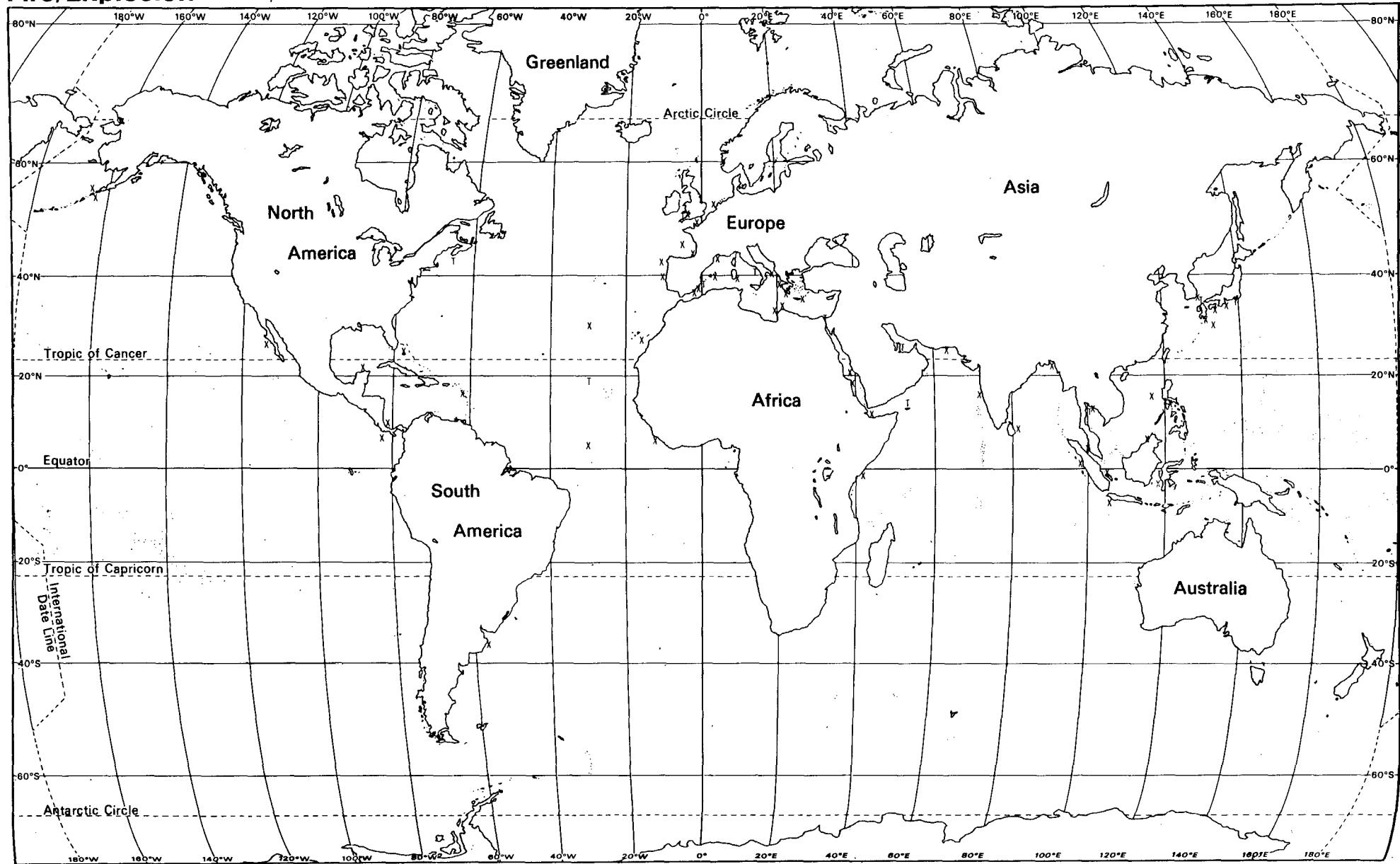
X = Ship    T = Tanker



1981

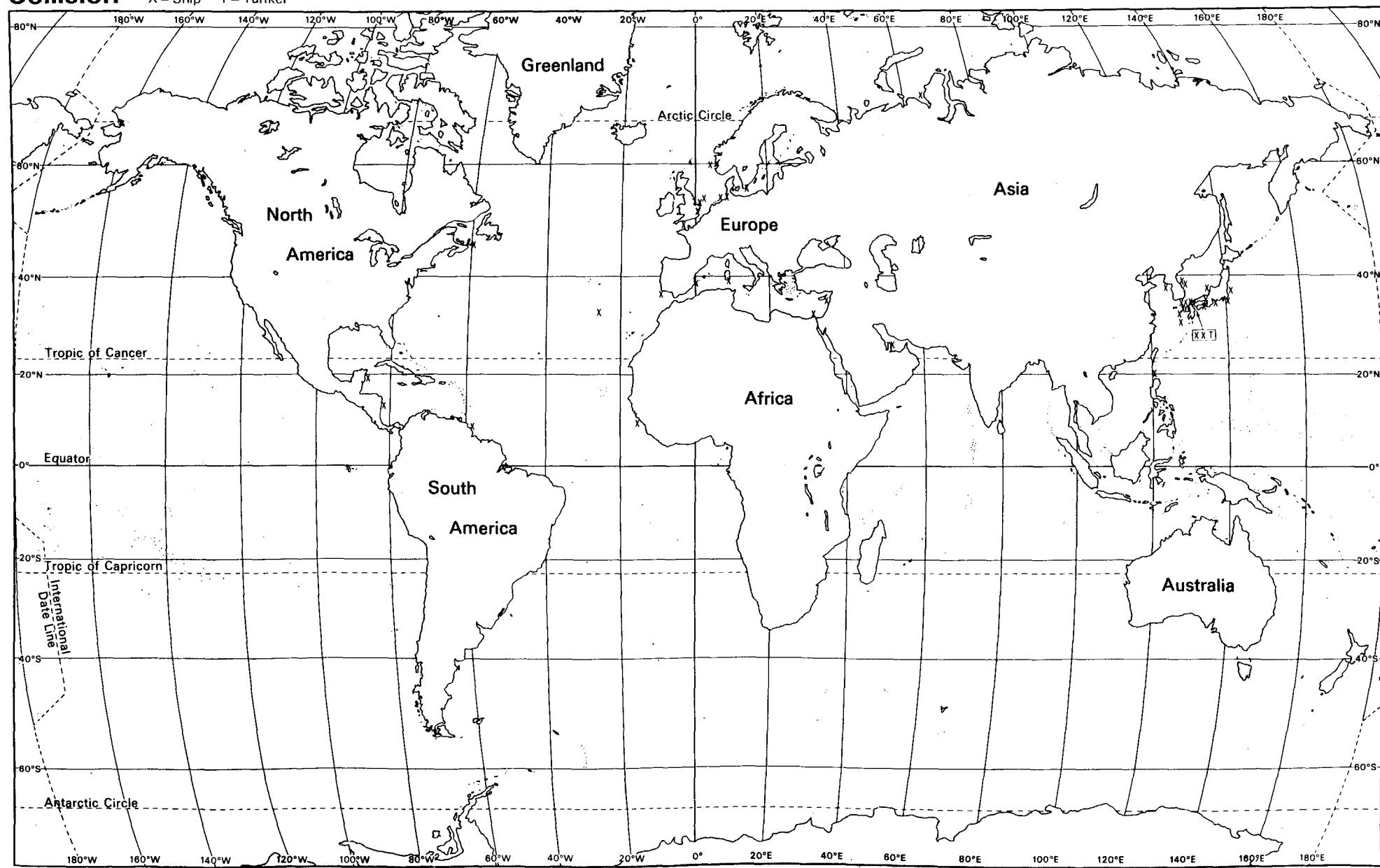
## Fire/Explosion

X = Ship    T = Tanker



# Collision

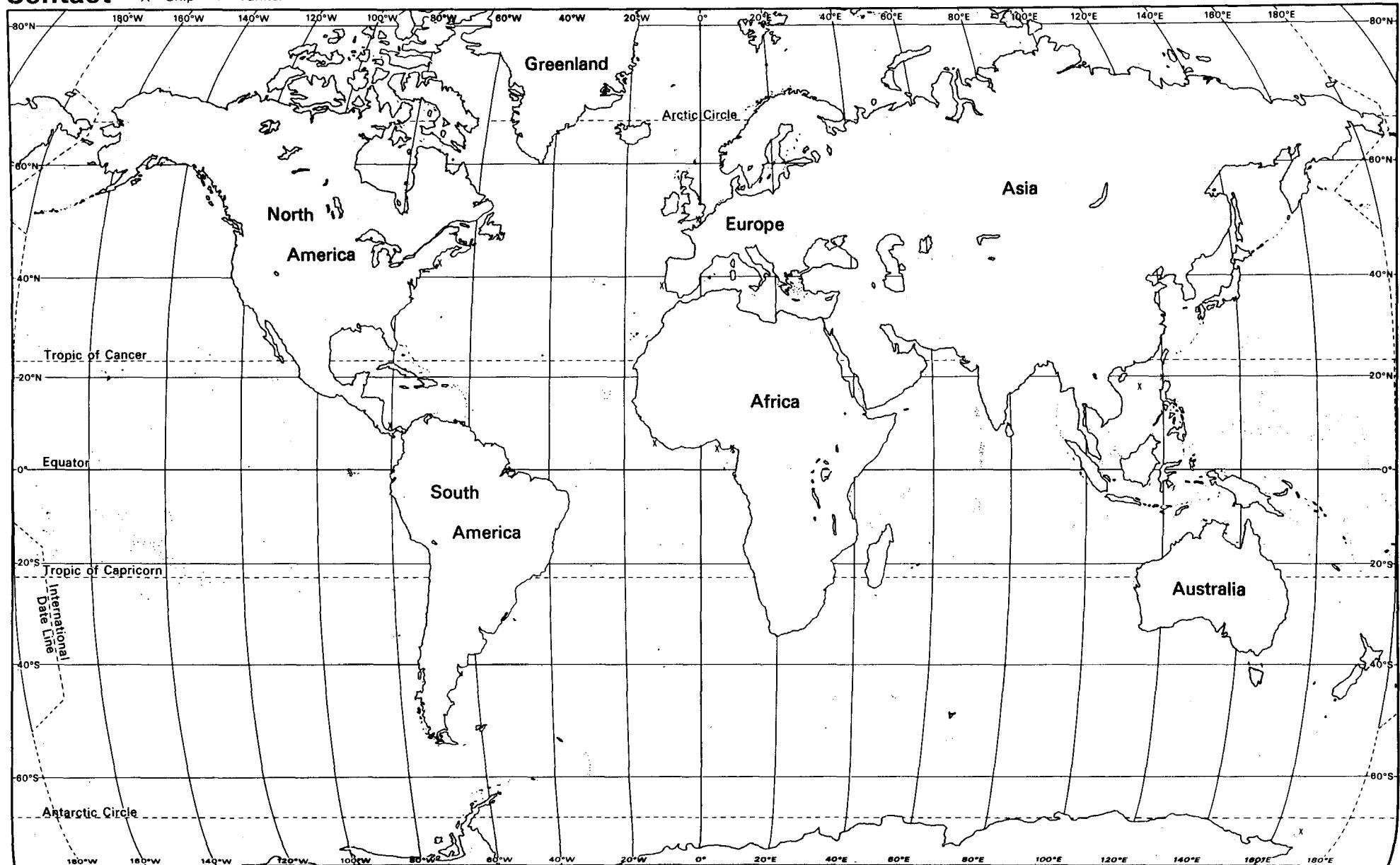
X = Ship   T = Tanker



1981

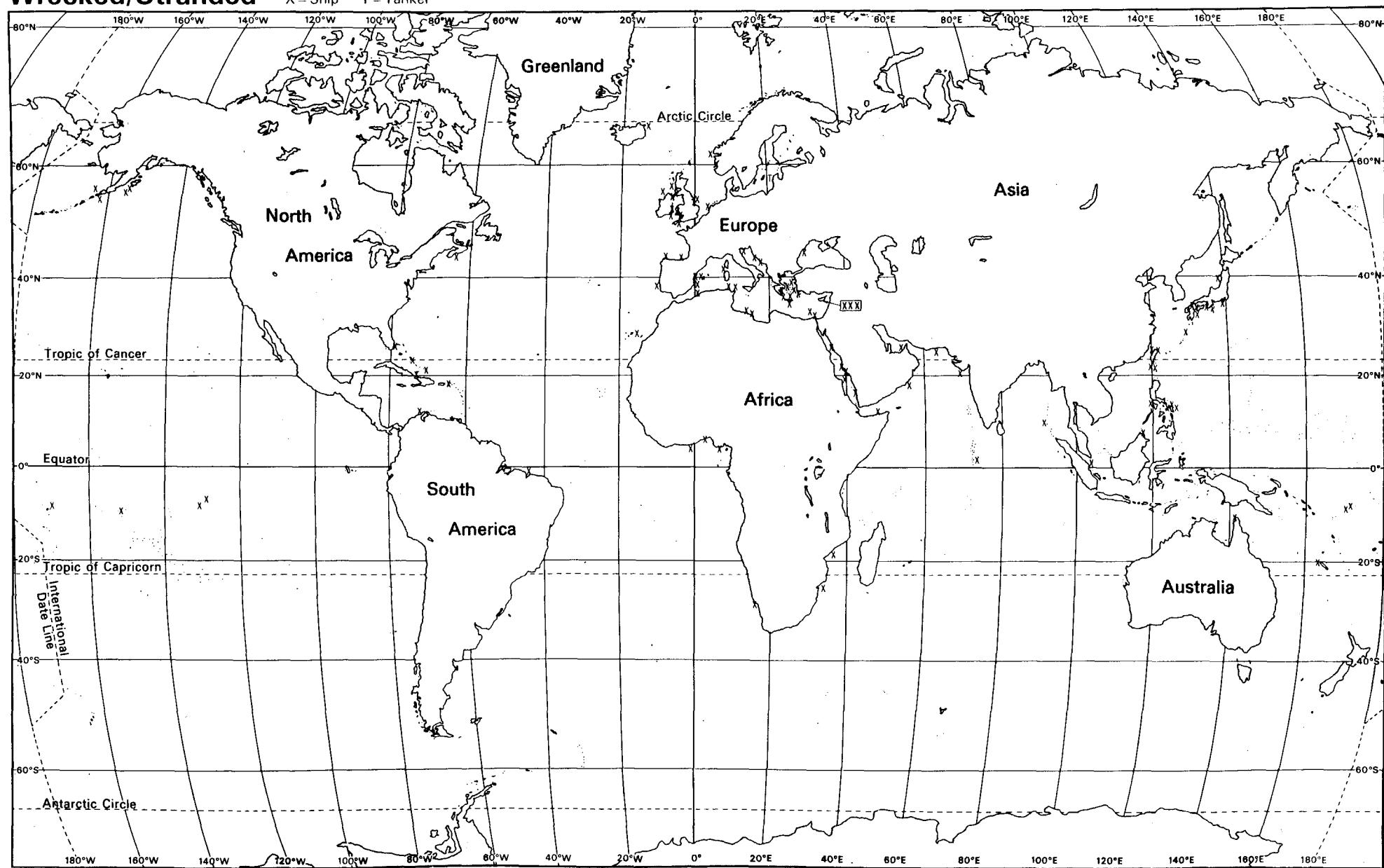
## Contact

X = Ship T = Tanker



## Wrecked/Stranded

X = Ship    T = Tanker



# SUPPLEMENT TO QUARTERLY RETURNS

Steamships and Motorships (*Listed in alphabetical order of ship name, excluding ships of less than 100 gross tonnage*)

## Details of casualties during 1981, not previously included

### Foundered

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
<b>BOGE</b> 1956	494	PAN	m general dry cargo	at Puerto Limon	cement	Capsized and sank whilst loading at Puerto Limon, Costa Rica.	18 Jun
<b>BRIS</b> 1968	100	DEN	m general dry cargo	..	general	Off Bornholm in lat. 55 07 30N., long. 14 20 00E., after cargo shifted.	7 Nov
<b>CSF 1</b> 1969	130	PAN	m fishing	..	..	Sprang leak and sank off Cape Mount, Liberia.	17 Mar
<b>FARSAS II</b> 1957	479	GRC	m general dry cargo	Limassol—Alexandria	asbestos, whisky & stereo equipment	Capsized and sank off Limassol.	28 Oct
<b>HASIKIN-VII</b> 1967	108	IDA	m fishing	..	..	In the Banda Sea in lat. 05 40S., long. 133 47E., in heavy weather.	16 Jul
<b>ORIENT WELFARE</b> 1957	7 888	PAN	m general dry cargo	Bukpyong—Oman	cement	At Colombo; subsequently raised, towed out and scuttled in lat. 05 44N., long. 79 27E.	13 Jun
<b>SEA VENTURE</b> 1951	1 827	PAN	m general dry cargo	Singapore—Reunion	wood	Capsized at St. Paul's anchorage, Reunion; subsequently sank on 18 November.	17 Nov
<b>SERMILIK</b> 1949	499	DEN	m fishing side-fishing	Sukkertoppen—Isafjord	..	At entrance Patreksfjord after developing a list due to taking water and icing up.	23 Mar
<b>YUNG HSIN No. 101</b> 1966	121	CHR	m fishing	..	..	In lat. 25 00N., long. 120 45E.	15 Oct

### Missing

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
<b>COREY P.</b> 1979	148	USA	m fishing stern-trawler	..	..	Last reported W. of Astoria in lat. 46 10 29N., long. 124 42 29W., at 2330 hours on 16 January and not since heard of.	..

### Fire/Explosion

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
<b>ANGELINA</b> 1963	10 200	GRC	m general dry cargo	Durban—South America	..	Caught fire in accommodation, 240 miles off Mar del Plata on 5 June after taking water in heavy weather; subsequently sank off Montevideo in lat. 35 12 18S., long. 55 16 42W., on 7 June, in heavy weather.	4 Jun
<b>ARGYRO DE MORENO</b> 1957	768	PAN	m general dry cargo	Setubal—Lattakia	canned sardines & containers	Sank after explosions and fire in engine room 35 miles off Cyprus.	10 Oct
<b>CHIKUZEN</b> 1960	1 175	NTH	m fishing side-fishing	..	..	Caught fire 1 mile E. of Cooper Island, Virgin Islands, taken in tow but subsequently sank 6 miles N. of Great Camanoe in lat. 18 36N., long. 64 31W., on 15 August.	11 Aug
<b>EL MANSOUR DAHBI</b> 1968	1 569	MOR	m general dry cargo ref	Casablanca—Port Vendres	tomatoes	Extensively damaged by fire in engine room and accommodation off Almeria in lat. 36 26N., long. 02 43W.; subsequently towed to Seville and sold for breaking up.	12 May

## Fire/Explosion— *continued*

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
GEMBIRA 1953	9 525	IDA	m general dry cargo	at Telukbayur	rice	Caught fire in engine room at Telukbayur in lat. 00 58S., long. 100 22E.; subsequently towed to Cigading, Merak, sold and broken up.	6 Mar
GOGO RIDER 1960	12 690	CAY	m tanker oil	Rangoon—Rotterdam	fuel oil	Caught fire in engine room and accommodation off Socotra Island in lat. 13 09N., long. 54 13E., and towed to Djibouti; subsequently towed to Karachi and sold for breaking up.	5 Nov
KOCHI 1979	243	JPN	m research/fishing	at Kochi	..	Extensively damaged by fire at Kochi, Kochi Pref.; subsequently sold and broken up.	27 May
MARIETTA 1 1969	678	PAN	m general dry cargo	..	..	Burnt out at Port Sudan.	14 Jan
MELPOL 1959	5 514	GBI	m general dry cargo ref	Lisbon—Bremen	..	Extensively damaged by fire in the English Channel in lat. 50 02 30N., long. 00 50 00W., and towed to Le Havre; subsequently towed to Ghent and sold for breaking up.	8 Dec
OIZ 1963	208	SPN	m fishing side-trawler	..	..	Damaged by fire in hold 150 miles off San Sebastian, Spain and towed to Pasajes; to be scuttled for use as an artificial fish reef.	15 May
ORIENTAL NAVIGATOR 1961	20 933	LIB	m tanker	at Limay	ballast	Extensively damaged by explosion and fire at Limay and towed to Manila; subsequently towed to Kaohsiung and sold for breaking up.	15 Dec
PACIFIC BARAT 1950	1 229	MAL	m general dry cargo	at Kelang	general	Damaged by fire whilst moored at No. 4 wharf, South Port, Kelang; subsequently towed to Singapore and sold for breaking up.	1 Dec
POLLUCE 1958	12 558	ITL	m tanker oil	Augusta—Genoa	..	Damaged by fire in engine room off Cape Corse and towed to Leghorn Roads; subsequently towed to La Spezia, sold and broken up.	29 Jun
SEA WITCH 1973	180	USA	m fishing side-trawler	..	..	Extensively damaged by fire off Makushin Bay, Alaska; towed to Dutch Harbour and subsequently condemned.	19 Feb

## Collision

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
THETA 1953	571	CAY	m general dry cargo ref	..	..	Damaged by collision with SEA WITCH at El Bluff, Nicaragua, whilst in tow after sustaining engine failure; subsequently sank on 9 April.	7 Jan
VERESEIS 1976	289	SPN	m fishing stern-trawler	..	..	Sank after collision with HEVER in lat. 11 23N., long. 17 21W.	25 Mar

## Contact

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
BLUE SURF 1945	178	USA	wm fishing	at Provincetown	..	Sprang leak and sank at Provincetown, Massachusetts, after sustaining ice damage.	7 Feb
GRETIE DANIA 1970	299	DEN	m general dry cargo	Boulogne—Antwerp	..	Struck wave measuring station and sank off Flushing Roads in lat. 51 35 37N., long. 03 12 50E., in dense fog.	10 Jul

# Wrecked/Stranded

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ABOUD ABDO 1957	383	LEB	m general dry cargo	Iskenderun—Alexandria	raw wool	At Abu Khashura, 5 miles E. of Rosetta Lighthouse in lat. 31° 28' 08N., long. 30° 19' 05E.	22 Feb
AKPAKLO 1951	156	GHA	m fishing side-fishing	..	..	In lat. 05° 12' 03N., long. 01° 53' 00W., in poor visibility.	27 Nov
AKRA AKTION 1957	2 306	GRC	m general dry cargo	Braila—Alexandria	steel products	In the Black Sea in lat. 43° 45N., long. 28° 38E., after steering gear failed.	19 Feb
ARIAKE MARU No. 11 1966	493	JPN	m general dry cargo	..	..	Struck reef and sank off Nishiumi, Ehime Pref.	4 Sep
BELLINA 1957	9 898	PAN	m general dry cargo	Marina di Carrara—Jeddah	cement pipes, marble chips & steel lamp-posts	Extensively damaged by stranding at Shi'b al Kabir, 25 miles N. of Jeddah, in lat. 21° 42N., long. 38° 48E., refloated and taken to Jeddah; subsequently taken to Karachi, sold and broken up.	5 Aug
CARIBBEAN EXPRESS 1944	346	PAN	m general dry cargo	Florida—Haiti	general	In lat. 23° 15N., long. 75° 05W., after engine failed and anchor chain parted.	5 Mar
CAVO SIDERO 1955	2 730	GRC	m general dry cargo	Varna—Dubai	steel bars	On rocks off Psittalia Island in lat. 37° 56' 15N., long. 23° 35' 02E., in heavy weather.	23 Dec
CHIOS AEINAFTIS 1962	2 200	GRC	m general dry cargo	Benghazi—Chioggia	..	On breakwater at Pellestrina Island, off Chioggia, after dragging anchor in heavy weather.	26 Oct
CORAL 1955	3 219	BAH	m general dry cargo	at Fort Lauderdale	..	Stranded at Fort Lauderdale after anchor chain parted, refloated and taken to Port Everglades; subsequently taken to Cartagena, Colombia and sold for breaking up.	18 Aug
CUTTLEFISH 1959	144	GBI	m stand-by safety vessel	..	..	Stranded and sank 3 miles N. of Mid Haisbro Lightbuoy, in lat. 52° 55N., long. 01° 47E.	30 Nov
GEMALA 1962	8 961	IDA	m general dry cargo	Aden—Maputo	ballast	Stranded off Maputo in lat. 25° 30S., long. 33° 57E., refloated and towed to East London, thence to Chittagong, sold and broken up.	10 Sep
MANSCO TUG 4 1959	227	UAE	m tug	Vigo—Piraeus	..	Off Montalvo Beach, N. of Pontevedra Bay, Spain, whilst towing, in heavy weather.	20 Oct
NIGER PRINCESS 1979	127	NIG	m fishing	..	..	E. of Lagos in lat. 06° 25N., long. 04° 07E.	6 Sep
NISSOS ITHAKI 1953	4 968	GRC	m general dry cargo	Turkey—Gizan	cement	Damaged by stranding at Farasan Island, off Gizan; subsequently refloated, taken to Karachi and sold for breaking up.	24 Nov
NORTHERN KING 1970	157	USA	m fishing	..	..	50 miles W. of Port Moller, Alaska, in heavy weather.	20 Aug
PHAEDON II 1958	4 725	GRC	m general dry cargo	Bilbao—Constantza	tinplates	In the Gulf of Annaba in lat. 36° 51N., long. 07° 52E.	2 Apr
SALVALIANT 1961	993	SNG	m tug salvage	..	..	Damaged by stranding off Kudat; subsequently refloated, taken to Singapore Roads, sold and broken up.	22 Sep
SHIN LUNG No. 1 1968	252	CHT	m fishing	..	..	Off Hilaban Island, E. Samar, in lat. 12° 02N., long. 125° 31E.	26 Jan
SLEIPNER II 1956	442	PAN	m general dry cargo	Kenitra—Barcelona	scrap iron	Stranded off Denia, refloated and anchored but stranded again on rocks at Las Rotas on 5 November; subsequently sold for breaking up.	13 Apr
STAMATA 1954	5 251	GRC	m general dry cargo	Kandla—..	..	Damaged by stranding off Kandla; subsequently taken to Karachi, sold and broken up.	13 Jul
SWEET LAND 1951	1 811	PHL	m ferry/general dry cargo deck-passenger ref	..	..	Off Sepoc Point, Maricaban Island.	5 Jul
WONGALA 1957	452	AST	m general dry cargo sailing schooner	..	..	On Bets Reef, off Thursday Island.	22 Jul

## War Loss—Damage During Hostilities

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
IRAN REZVAN 1976	10 205	IRN	m general dry cargo containers	at Bandar Khomeini	..	Sunk during hostilities at Bandar Khomeini.	25 Oct
MANAL S. 1960	539	LEB	m general dry cargo	at Sidon	..	Sustained extensive damage in engine room after explosions at Sidon and sank; subsequently raised, taken in tow but sank off Ziri Island.	16 Apr

## Hull/Machinery Damage

Ship's name and year of build	Gross Tonnage	Flag	Type	Voyage	Cargo	Circumstances and place	Date
ALMIZAR 1964	51 602	LIB	s tanker oil	Puerto la Cruz—Europoort	crude oil	Sustained extensive damage to hull off N. Portugal in lat. 41°31'N., long. 15°28'W., in heavy weather and towed to Setubal; subsequently taken to Barcelona, sold and broken up.	14 Dec
TAI JOHN 1961	11 330	CHT	m bulk carrier	Keelung—Vancouver	..	Arrived at Vancouver with extensive damage to hull sustained in the N. Pacific Ocean in heavy weather; subsequently taken to Kaohsiung and sold for breaking up.	30 Dec

## Reinstate

KOTA GAJAH, 2 038 GT motor cargo ship, built 1965, SNG flag. Reported burnt and sank and sold for breaking up, on page 67 of the September Quarterly Return, 1981. Since reported repaired and replaced in commission as LOVE.

PATHFINDER, 130 GT motor fishing vessel, built 1973, GBI flag. Reported capsized and sank after collision, on page 44 of the June Quarterly Return, 1981. Since reported not in casualty.

## Correction

ENERGY ENDURANCE, 97 005 GT motor tanker, built 1967, LIB flag. Reported damaged in heavy weather and broken up, on page 45 of the June Quarterly Return, 1981. Since reported broken up not consequent on casualty. See page 126.

SUNDOWNER, 164 GT wooden motor fishing vessel, built 1934, USA flag. Reported wrecked on page 9 of the March Quarterly Return, 1977. Details should read 100 GT wooden motor fishing vessel, built 1974, USA flag.

## Additional information (casualty) *This section contains recently confirmed total losses occurring prior to 1981*

Ship's name and year of build	Gross Tonnage	Flag	Type	Circumstances, place and date
ASIATIC TRUST 1973	195	SNG	m tug	Reported foundered in the Mekong River, Laos, in 1980.
BENGALI 1959	118	IRP	m fishing side-trawler	Reported burnt off the Republic of Ireland on 5 September, 1974.
FIONA 1911	178	SWD	m general dry cargo	Reported foundered 5 miles off Punta Gallinas, Guajira, Colombia, on 5 December, 1978.
SAN FRANCESCO D'ASSISI 1950	1 389	PAN	m general dry cargo	Reported caught fire after stranding off Skyros Island on 16 October, 1978, refloated and towed to St. George; subsequently taken to Eleusis, sold and broken up.
URLLOBO 1935	150	SPN	m fishing side-fishing	Reported wrecked off the Canary Islands on 21 November, 1980.
WINGFIELD CASTLE 1934	556	GBI	s ro-ro cargo/ferry deck-passenger vehicles	Reported engine room and hold flooded at Butlers Wharf, London on 20 April, 1980, taken to Rochester, Kent and subsequently sold to be converted for use as a floating bar.
WITTRANSPORT 1947	2 020	PAN	s tanker oil	Reported foundered off Bermuda in 1978.

# Merchant ships condemned, broken up, converted, etc. during 1981 not consequent upon casualty

Flag	No.	Gross Tonnage	Country of disposal	No.	Gross Tonnage
Argentina	4	51,877	Australia	2	
Australia	2	1,268	Bangladesh	5	1,268
Canada	9	49,349	Belgium	5	41,831
Chile	3	32,623	Brazil	1	4,711
China, People's Republic of Taiwan, Province of	3	18,940	Canada	8	2,637
	1	3,615	China, People's Republic of Taiwan, Province of	1	42,682
Cyprus	13	70,450	Colombia	95	11,314
Denmark	3	107,194		2	5,267,572
Ecuador	1	288			31,059
Egypt	1	8,193	Denmark	1	
Finland	3	691	Ecuador	1	115
France	8	397,035	Finland	6	286
Germany, Federal Republic of	3	33,524	France	2	2,971
Greece	66	877,557			394
Honduras	6	25,134	Germany, Federal Republic of	3	
Hong Kong	2	9,641	Greece	13	8,072
Iceland	2	285	Hong Kong	4	28,030
India	4	15,731	Iceland	1	26,376
Italy	22	171,918			144
Japan	271	1,188,654	India	24	
Korea (North)	2	19,147	Italy	44	143,232
Korea (South)	5	41,353	Japan	260	105,484
Kuwait	4	161,322	Korea (South)	9	71,531
Lebanon	1	1,767	Netherlands	3	299,219
Liberia	37	1,857,491	New Zealand	2	
Malaysia	1	1,279	Norway	2	2,781
Maldives Islands	2	11,261	Pakistan	12	409
Mauritius	1	1,315	Netherlands	97	3,184
Netherlands	6	33,338	New Zealand		765,879
New Zealand	2	409	Norway		
Norway	13	36,797	Pakistan		
Panama	55	472,732	Poland		
Papua New Guinea	1	254	Portugal	2	
Peru	1	12,898	Singapore	3	4,400
Philippines	3	9,463	South Africa	3	2,247
Poland	2	1,359	Spain	26	1,883
Portugal	2	4,400	Sweden	1	147,144
Saudi Arabia	8	181,589	Turkey	2	179
Singapore	11	54,017	U.S.S.R.	97	15,191
South Africa	3	1,883	United Kingdom	8	106,237
Spain	10	23,718			3,620
Sweden	1	212	United States of America	4	33,846
Turkey	1	4,786	Yugoslavia	9	57,175
U.S.S.R.	123	157,478			
United Kingdom	26	953,771			
United States of America	11	109,285			
Uruguay	1	10,296			
Venezuela	1	23,525			
Yugoslavia	1	935			
World Total	762	7,252,047	World Total	762	7,252,047

## Details of disposals during 1981, not previously included

### Broken up

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
AIEI MARU 1974	198	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
AKADEMIK KRYLOV 1951	122	USR	m research/fishing	USR, / . .
AKRA DREPANON 1958	3 610	GRC	m general dry cargo wine ref	PAK, Gadani Beach

**Broken up—*continued***

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
AL HEJAZ 1948	4 069	SAU	m general dry cargo ref	PAK, Gadani Beach
AL TOOS 1959	6 512	LIB	m bulk carrier	BNG, Bhatiari, Chittagong
ALBATROS 1960	508	USR	m fishing side-trawler ref	USR, . .
ALEXANDRA CONWAY 1959	24 590	PAN	s tanker oil	KRS, . .
AMGUN 1958	463	USR	m fish carrier ref	USR, . .
AMUR 1957	463	USR	m fish carrier ref	USR, . .
ANASTASIS 1957	2 148	PAN	m general dry cargo	IND, Beypore
ANDRIAN NIKOLAYEV 1959	334	USR	m fishing	USR, . .
ANGELINA 1954	11 486	USA	s tanker oil	BNG, Chittagong
ASAHI MARU 1963	199	JPN	m aggregates carrier	JPN, Fukuyama, Hiroshima Pref.
AUSMA 1960	508	USR	m fishing	USR, . .
AZRYBAK 1965	100	USR	m fishing	USR, . .
BARABINSK 1961	3 170	USR	m factory fishing stern-trawler ref	USR, . .
BASKUNCHAK 1962	2 288	USR	m fish carrier ref	USR, . .
BAYKAL 1964	315	USR	m ferry deck-passengers	USR, . .
BODRYY 1957	718	USR	m whaler	USR, . .
BREEDER 1939	440	GBI	m tanker oil	GBI, Liverpool
BUM HAN 1962	3 471	KRS	m tanker oil	KRS, Busan
CAMPANIL 1954	8 392	SPN	m tanker oil	SPN, Barcelona
CHARDZHOU 1967	863	USR	m fish carrier ref	USR, . .
CHOYO MARU No. 86 1967	196	JPN	m fishing side-fishing	JPN, Sasebo, Nagasaki Pref.
CHOYO MARU No. 95 1967	196	JPN	m fishing side-trawler	JPN, Sasebo, Nagasaki Pref.
CIUDAD DE BURGOS 1956	5 245	SPN	m passenger/general cargo/ferry	SPN, . .
CLARA 1966	391	NTH	m fishing side-trawler	BLG, Brugge
DAIFUKU MARU No. 2 1963	104	JPN	m general dry cargo	JPN, Fukuyama, Hiroshima Pref.
DE-KASTRI 1952	2 988	USR	m fish carrier ref	USR, . .
DECCA EXPLORER 1950	673	PAN	m research/mother ship weather	NTH, Hendrik Ido Ambacht
DMITRIY FURMANOV 1953	255	USR	m general dry cargo	USR, . .

**Broken up—*continued***

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
DOBELE 1958	265	USR	m fishing	USR, / .
DUBULTY 1958	265	USR	m fishing	USR, / .
DZERZHINSK 1956	7 653	USR	m tanker oil	ITL, La Spezia
EASTERN ENVOY 1956	7 727	SNG	m general dry cargo	BNG, Fauzduchat
EBISU MARU No. 1 1970	134	JPN	m fishing side-trawler	JPN, Nagasaki, Nagasaki Pref.
EBISU MARU No. 2 1970	134	JPN	m fishing side-trawler ref	JPN, Nagasaki, Nagasaki Pref.
EIWA MARU No. 7 1969	253	JPN	m tanker oil	JPN, Ako, Tokyo Pref.
ELIT 1953	2 637	HON	m general dry cargo	BRZ, Recife
ELTON 1963	315	USR	m ferry deck-passengers	USR, / .
ENERGY ENDURANCE 1967	97 005	LIB	m tanker oil	CHT, Kaohsiung
EUN HA 1945	3 881	KRS	m general dry cargo	KRS, Inchon
FERAX 1950	1 735	PAN	s general dry cargo	PAK, Gadani Beach
FEXL GLORY 1956	7 415	LIB	m general dry cargo	BNG, Dacca
FIESTA 1946	3 158	GRC	s passenger berthed-only cruise	GRC, Perama
FLYING CLOUD 1970	102 838	LIB	s tanker oil	CHT, Kaohsiung
FREYA S. 1964	399	GFR	m general dry cargo	FIN, Hamina
FREZEROVSHCHIK 1957	239	USR	s tug	USR, / .
FUJITAKA MARU No. 2 1966	197	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
FUKUDA MARU No. 15 1966	198	JPN	m general dry cargo	JPN, Tokyo
FUKUTOMI MARU 1958	448	JPN	m general dry cargo	JPN, Oyano, Kumamoto Pref.
FUTABA MARU No. 32 1962	191	JPN	m general dry cargo	JPN, Sodegaura, Chiba Pref.
GARZA NANA 1960	3 694	PAN	m general dry cargo	CHT, Kaohsiung
GLOMAR 1894	115	DEN	m general dry cargo, sailing	DEN, Svendborg
GRACE 1955	2 999	SAU	m general dry cargo ref	PAK, Gadani Beach
GRAND DAY 1944	1 202	PAN	m salvage ship	CHT, Kaohsiung
GREEN GARNET 1957	7 501	PAN	m general dry cargo	PAK, Gadani Beach
GRIGORIY VAKULENCHUK 1955	7 653	USR	m tanker oil	USR, / .
GRODNO 1956	658	USR	s fishing side-trawler ref	ITL, La Spezia

**Broken up—*continued***

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
GROZNYY 1959	718	USR	m whaler	USR, / .
GVARDEYSK 1954	581	USR	m general dry cargo	USR, / .
H. C. HEIMBECKER 1905	7 584	CAN	s bulk carrier, great laker	USA, Ashtabula, Ohio
HAI AN 1957	1 146	KRS	m general dry cargo	KRS, Busan
HANEI MARU No. 5 1962	161	JPN	m aggregates carrier	JPN, Masuda, Shimane Pref.
HISSHO MARU 1943	436	JPN	m tug	JPN, Kure, Hiroshima Pref.
HOFUKU MARU No. 3 1962	168	JPN	m general dry cargo	JPN, Ondo, Hiroshima Pref.
HONG WEI 2 1948	3 187	HKG	m general dry cargo	HKG, Junk Bay
HONMOKU 1962	780	JPN	m floating crane	JPN, Shimizu, Shizuoka Pref.
HOSSAM B. 1959	24 058	PAN	m tanker oil	PAK, Gadani Beach
IKLA 1961	334	USR	m fishing	USR, / .
IOS 1949	3 676	PAN	m general dry cargo	PAK, Gadani Beach
JENNIFER 1965	30 470	PAN	s tanker oil	KRS, Inchon
KAIO MARU No. 1 1960	296	JPN	m general dry cargo	JPN, Hachinohe, Aomori Pref.
KAPITAN G. KOROLKOV 1960	508	USR	m fishing side-trawler ref	USR, / .
KAPITAN MAKATSARIYA 1974	4 198	USR	m tanker oil	USR, / .
KARELIYA 1964	206	USR	m fishing	USR, / .
KERCH 1961	334	USR	m fishing	USR, / .
KIKU MARU No. 35 1963	192	JPN	m fishing side-fishing	JPN, Hachinohe, Aomori Pref.
KINEI MARU 1967	199	JPN	m general dry cargo	JPN, Fukuyama, Hiroshima Pref.
KISHITAKE MARU 1962	159	JPN	m general dry cargo	JPN, Tateyama, Chiba Pref.
KIT 1960	334	USR	m fishing	USR, / .
KOEI MARU 1964	160	JPN	m general dry cargo	JPN, Hiroshima, Hiroshima Pref.
KOLGUYEV 1952	533	USR	s tug	USR, / .
KOMETA-3 1963	127	USR	m hydrofoil ferry	USR, / .
KOMETA-14 1968	127	USR	m hydrofoil ferry	USR, / .
KOMMUNAR 1955	533	USR	s tug	USR, / .
KONPIRA MARU 1961	199	JPN	m general dry cargo	JPN, Ako, Hyogo Pref.
KONPIRA MARU No. 10 1963	197	JPN	m general dry cargo	JPN, Ise, Mie Pref.

## Broken up—*continued*

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
KOROSTEN 1960	334	USR	m fishing	USR,/..
KOSMONAUT YEGOROV 1957	334	USR	m fishing	USR,/..
KOWA MARU 1965	190	JPN	m aggregates carrier	JPN, Kure, Hiroshima Pref.
KRATER 1959	334	USR	m fishing	USR,/..
KUMAEI MARU No. 28 1961	277	JPN	m fishing side-fishing	JPN, Okayama, Okayama Pref.
KUZACHIN 1959	334	USR	m fishing	USR,/..
LAMBRINI 1938	454	GRC	m general dry cargo	GRC, Perama
LEMPA 1952	3 253	HON	m general dry cargo ref	IND, Jamnagar, Gujarat
LENINETS 1954	316	USR	m tug	USR,/..
LEONID SEVRYUKOV 1965	1 920	USR	m factory fishing stern-trawler ref	USR,/..
LSCO LIMAY 1962	1 474	PHL	m liquefied gas carrier LPG	PHL, Manila
MANSEI MARU No. 28 1967	114	JPN	m fishing side-fishing	JPN, Sasebo, Nagasaki Pref.
MARS 1948	3 368	GRC	m general dry cargo	GRC, Eleusis
MATVEY TIMONEN 1960	334	USR	m fishing	USR,/..
MAYAK 1958	420	USR	m research survey	USR,/..
MEIGEN MARU No. 36 1969	113	JPN	m fishing side-fishing	JPN, Aioi, Hyogo Pref.
MEIGEN MARU No. 37 1969	114	JPN	m fishing side-fishing	JPN, Aioi, Hyogo Pref.
MEIWA MARU No. 2 1967	227	JPN	m tanker oil	JPN, Tateyama, Chiba Pref.
MELUZHI 1958	240	USR	m fishing	USR,/..
MERIDA 1920	264	FIN	m general dry cargo	FIN, Hamina
MI RYUNG 1957	2 707	KRS	m tanker oil	KRS, Busan
MIASS 1965	158	USR	m fishing	USR,/..
MINETSURU MARU No. 3 1969	275	JPN	m general dry cargo	JPN, Iwaki, Fukushima Pref.
MIRNYY 1950	239	USR	m fishing	USR,/..
MISHIMA MARU No. 3 1963	199	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
MITSU MARU No. 21 1962	173	JPN	m general dry cargo	JPN, Okayama, Okayama Pref.
NAKAICHI MARU No. 21 1970	405	JPN	m tanker oil	JPN, Takamatsu, Kagawa Pref.
NANKO MARU No. 3 1965	109	JPN	m general dry cargo	JPN, Hiroshima, Hiroshima Pref.
NARVA 1962	334	USR	m fishing	USR,/..

**Broken up—*continued***

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
NEKRASOV 1955	3 048	USR	m factory fishing stern-trawler ref	ITL, La Spezia
NIKOLAY VARLAMOV 1956	264	USR	m fishing	USR,/..
NIKOS 1951	6 987	GRC	m general dry cargo ref	PAK, Karachi
NISSOS SAMOS 1956	5 137	GRC	m general dry cargo ref	PAK, Gadani Beach
NOTOS 1950	2 741	CYP	m general dry cargo	IND, Sachana, Jamnagar, Gujarat
NOVAYA ZEMLYA 1953	4 094	USR	s general dry cargo	USR,/..
OB 1954	6 205	USR	m general dry cargo ref	USR,/..
OBUKHOVO 1959	508	USR	m fishing	USR,/..
OLGA 1945	1 995	GRC	m general dry cargo	GRC, Perama
OLYMPIC ALLIANCE 1970	97 206	LIB	s tanker oil	KRS,/..
OPAWA 1959	680	POL	s fishing side-trawler ref	POL, Szczecin
OREL 1961	2 288	USR	m fish carrier ref	USR,/..
OZERPAKH 1955	695	USR	m fish carrier ref	USR,/..
PACIFIC ABETO 1950	8 491	PAN	s general dry cargo	BNG, Chittagong
PALEKH 1955	221	USR	m general dry cargo	USR,/..
PARRAFIN MARU 1970	199	JPN	m tanker oil	JPN, Ako, Tokyo Pref.
PELEUS 1950	2 282	GRC	m general dry cargo ref	GRC,/..
PENZA 1954	355	USR	m general dry cargo	USR,/..
PERTOMINSK 1958	334	USR	m fishing	USR,/..
POLESSK 1956	1 757	USR	m fish carrier ref	USR,/..
PRIBOY 1958	420	USR	m research survey	USR,/..
PRIMORSK 1957	265	USR	m fishing	USR,/..
PYATIGORSK 1953	2 210	USR	s general dry cargo	USR,/..
PYATRAS TSVIRKA 1956	3 816	USR	s fish carrier	USR,/..
RAZDOLNOYE 1961	463	USR	m fishing	USR,/..
RIGULDI 1961	334	USR	m fishing	USR,/..
RINUZHI 1958	265	USR	m fishing	USR,/..
ROKHUNEYME 1961	334	USR	m fishing	USR,/..
ROPAK 1951	257	USR	m fishing	USR,/..

**Broken up—*continued***

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
RUBSTOVSK 1958	334	USR	m fishing	USR, . .
SABUNCHI 1965	100	USR	m fishing	USR, . .
SALTYKOV-SHCHEDRIN 1955	3 015	USR	m factory fishing stern-trawler ref	USR, . .
SANIL 1951	6 454	HKG	m general dry cargo	IND, Bombay
SARANSK 1956	1 756	USR	m factory ship fish-factory ref	USR, . .
SAVOIE 1895	359	CAN	m general dry cargo ref	CAN, . .
SEA BEAUTY 1949	2 979	PAN	m general dry cargo ref	PAK, Gadani Beach
SEIE MARU No. 7 1964	199	JPN	m aggregates carrier	JPN, Naoshima, Kagawa Pref.
SHAKHTYORSK 1954	2 484	USR	s general dry cargo	USR, . .
SHTORM 1958	420	USR	m research survey	USR, . .
SHTURMAN 1958	334	USR	m fishing	USR, . .
SILJAN 1908	179	FIN	m general dry cargo	SWD, Hamina
SIMFEROPOL 1962	334	USR	m fishing	USR, . .
SINDI 1953	581	USR	m general dry cargo	USR, . .
SKULTE 1957	265	USR	m fishing	USR, . .
SLETNES 1963	470	NOR	m fishing stern-trawler	NOR, Sandnessjoen
SOELA 1961	334	USR	m fishing	USR, . .
SOLOMBALA 1951	702	USR	s fishing side-trawler	USR, . .
STERGUSHCHIY 1960	844	USR	m whaler	USR, . .
SUDARSAN SHAKTI 1945	1 764	IND	s general dry cargo ref	IND, Darukhana
SUMEI MARU No. 5 1966	199	JPN	m general dry cargo	JPN, Naoshima, Kagawa Pref.
SUMIE MARU No. 8 1966	128	JPN	m general dry cargo	JPN, Takamatsu, Kagawa Pref.
SUMIYOSHI MARU No. 55 1969	174	JPN	m fishing side-fishing	JPN, Ako, Tokyo Pref.
SUOYARVI 1952	264	USR	m fishing	USR, . .
SWEET FAITH 1950	3 155	PHL	m passenger/ferry	PHL, Cebu City
TAIYO MARU 1962	124	JPN	m general dry cargo	JPN, Yokkaichi, Mie Pref.
TAKUSHIN MARU No. 7 1968	194	JPN	m fishing side-fishing	JPN, Hirara, Okinawa Pref.
TANIA P. 1953	1 886	PAN	m general dry cargo	GRC, Laurium
TATARSK 1965	158	USR	m fish carrier	USR, . .

**broken up—continued**

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
TATSUTA 1954	272	JPN	m patrol ship	JPN, Hakodate, Hakkaido Pref.
TENJIN MARU No. 8 1962	199	JPN	m general dry cargo	JPN, Hinase, Okayama Pref.
TENSEI MARU No. 13 1964	138	JPN	m fishing	JPN, Aioi, Hyogo Pref.
TENWA MARU No. 18 1967	176	JPN	m general dry cargo	JPN, Fukuyama, Hiroshima Pref.
TEXACO GREAT BRITAIN 1971	125 942	GBI	s tanker oil	CHT, Kaohsiung
THEONI S. 1958	2 296	GRC	m general dry cargo	GFR, Hamburg
TIHAMA 1970	68 427	SAU	s tanker oil	CHT, Kaohsiung
TIMUR GRAND 1959	4 154	PAN	m general dry cargo	CHT, Kaohsiung
TKHS-1241 SOKOL 1953	260	USR	m fishing	USR,/..
TM-321 1956	304	USR	m tanker oil	USR,/..
TOHO MARU No. 38 1955	152	JPN	m tanker oil	JPN, Nakagawa, Shimane Pref.
TOKO MARU No. 5 1962	477	JPN	m general dry cargo	JPN, Aioi, Hyogo Pref.
TOSHIN MARU No. 8 1968	199	JPN	m general dry cargo	JPN, Takamatsu, Kagawa Pref.
TOYO MARU No. 10 1962	352	JPN	m general dry cargo	JPN, Ako, Tokyo Pref.
TRADER I 1954	4 287	PAN	m general dry cargo	PAK, Gadani Beach
TRANSUPERIOR 1943	11 957	USA	s tanker oil	USA, Brownsville
TRUDFRONT 1963	844	USR	m whaler	USR,/..
ULYANOVSK 1955	3 546	USR	s general dry cargo	USR,/..
UNITED COURAGE 1956	7 441	PAN	m general dry cargo	PAK, Gadani Beach
URAK 1960	334	USR	m fishing	USR,/..
VIRSAYTIS 1960	507	USR	m fishing	USR,/..
VITEBSK 1956	3 000	USR	m factory fishing stern-trawler ref	USR,/..
VORKUTA 1953	3 859	USR	s general dry cargo	USR,/..
WORLD GENERAL 1972	98 896	LIB	s tanker oil	CHT, Kaohsiung
YACMIYO MARU No. 8 1962	194	JPN	m aggregates carrier	JPN, Etajima, Hiroshima Pref.
YU. M. SHOKALSKIY 1959	3 220	USR	m research	USR,/..
ZAKALYONNYY 1964	843	USR	m whaler	USR,/..
ZOVUSHCHIY 1963	844	USR	m whaler	USR,/..

## Converted

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of conversion	Converted for use as:
CHEYNES IV 1948	530	AST	s whaler	AST, Albany	floating hotel
D. B. WELDON 1907	7 774	CAN	s bulk carrier, great laker	CAN, Goderich, Ontario	storage vessel
FURIE 1916	156	NTH	s tug	NTH, Maassluis	floating museum
KOMPAS 1968	4 734	USR	m factory fishing stern-trawler ref	USR,/..	non-propelled vessel
S. RITA 1913	1 122	ITL	s hopper/dredger	ITL, Palermo	non-propelled vessel
ST. DENYS 1929	174	GBI	s tug	GBI, Falmouth	floating museum
SZPROTAWA 1957	679	POL	s fishing side-trawler ref	POL, Swinoujscie	heating facility
VITYAZ 1939	3 248	USR	m research	USR,/..	floating museum
YEMELYAN PUGACHYOV 1957	658	USR	s fishing side-trawler ref	USR,/..	non-propelled vessel

## Dismantled

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
9 DE OCTUBRE 1959	12 898	PER	s tanker/liquefied gas carrier oil/LPG	PER, Callao

## Scuttled

Ship's name and year of build	Gross Tonnage	Flag	Type	Country and place of disposal
BILLIE 1945	288	ECU	m tanker oil	ECU, off Guayaquil
CHRYSANT 1927	248	FIN	m general dry cargo	FIN, off Finland in lat. 60 12 30N., long 25 37 00E.
DRIVENES 1956	228	NOR	m fishing side-fishing	NOR, off Norway
EID 1960	1 814	LIB	m chemical carrier	USA, off Houston
KAISEI MARU No. 107 1966	145	JPN	m fishing side-fishing	JPN, off Japan
OTTO SIEDLE 1938	621	SAF	s tug	SAF, off Cape Point
SJOVARDEN 1925	382	NOR	m tug	NOR, in Trondheimsfjord
SNURP I 1942	131	NOR	m fishing side-fishing	NOR, in Halsafjord
TERU MARU No. 3 1958	120	JPN	m general dry cargo	JPN, off Takashima, Nagasaki Pref.

# Correction

**INGENIEUR MINARD**, 1 273 GT steam tender, built 1911, FRA flag. Reported broken up, on page 59 of the December Quarterly Casualty Return, 1969. Should read Converted for use as a floating conference centre (in 1974).

**TIKKER**, 255 GT motor tender, built 1951, GBI flag. Reported broken up, on page 106 of the Annual Casualty Return, 1979, but later reported in commission on page 19 of the March Quarterly Return, 1980. This later report has subsequently been proved to be erroneous.

## Additional information (broken up, etc.)

This section contains recently confirmed disposals occurring prior to 1981. Unless otherwise stated ships were broken up.

Ship's name and year of build	Gross Tonnage	Flag	Type	Reported country and year of disposal
<b>ANDAMAN CAREER</b> 1957	8 256	PAN	m general dry cargo	JPN, 1979
<b>BAWOL</b> 1929	151	POL	s tug	POL, 1971
<b>BOKLAE</b> 1947	2 333	KRS	s general dry cargo ref	KRS, 1974
<b>CHAR HWA</b> 1958	8 192	PAN	m general dry cargo	CHT, 1979
<b>CHEER MAY</b> 1959	9 894	PAN	m ore carrier	CHT, 1979
<b>CHIEH JEN</b> 1955	7 669	PAN	m general dry cargo	CHT, 1979
<b>CHRISTO SMIRNENSKI</b> 1946	1 662	BUL	s general dry cargo	UNK, 1977
<b>CONSOLIDATOR</b> 1924	3 461	USA	s passenger/ro-ro cargo/ferry	USA, 1974
<b>DERNA</b> 1943	766	GRC	m general dry cargo	GRC, 1980
<b>ERFURT</b> 1958	9 427	GDR	m general dry cargo ref	JPN, 1979
<b>ESPEROS V</b> 1949	4 448	CYP	m general dry cargo	PAK, 1979
<b>FODELE II</b> 1957	7 714	CYP	m bulk carrier coal	ARG, 1980
<b>GENERAL BALDRICH</b> 1960	18 720	ARG	s ore/oil carrier	ARG, 1980
<b>GRAFTON</b> 1917	959	AST	s hopper barge bottom-doors	AST, 1976
<b>GRETTIR</b> 1947	286	ICL	s dredger bucket	ICL, 1978
<b>IDO</b> 1915	197	FIN	m general dry cargo	FIN, 1980 Scuttled off Finland.
<b>JAGUAR</b> 1949	182	POL	s tug	BLG, 1976
<b>KAI YUNG</b> 1963	3 980	CHT	m general dry cargo	CHT, 1980
<b>KAISIS I</b> 1954	1 423	CYP	m general dry cargo	CYP, 1980
<b>KAO SAH</b> 1959	2 579	PAN	m general dry cargo ref	CHT, 1979
<b>KEN LEY</b> 1957	10 508	CHT	s general dry cargo	CHT, 1979
<b>LEKAS</b> 1956	4 875	PAN	m general dry cargo	CHT, 1979
<b>MARS</b> 1953	650	USR	m fishing side-trawler	USR, 1970
<b>MARTIN ANDERSEN NEXO</b> 1951	4 827	GDR	m factory ship fish-factory ref	GDR, 1978
<b>MEGALOHARI</b> 1953	463	GRC	m tanker	CYP, 1978

# Additional information (broken up, etc.)—*continued*

Ship's name and year of build	Gross Tonnage	Flag	Type	Reported country and year of disposal
MEGSTONE 1946	988	GBI	s hopper barge bottom-doors	GBI, 1975
MOISES 1945	2 949	PAN	m tanker	COL, 1976
NOVEMBER SEVENTH 1948	1 960	PAN	m general dry cargo	CHT, 1979
ORANGELEAF 1955	12 146	GBI	m tanker, specialised oil replenishment	KRS, 1978
ORIENT GLORY 1954	7 345	PAN	m general dry cargo	BNG, 1978
PALAGRUZ 1931	268	YUG	m general dry cargo	GFR, 1979
PEGASUS 1924	3 551	JAM	s passenger/ro-ro cargo/ferry	USA, 1974
PICK ME UP 1902	170	GBI	s hopper/dredger grab bottom-doors	GFR, 1968
POSIDON 1933	1 147	GRC	m fishing side-trawler	GRC, 1976
PUERTO CABELLO 1913	1 673	PAN	s hopper/dredger bottom-doors	UNK, 1971
PYOTR SHIRSHOV 1958	7 652	USR	m tanker	JPN, 1978
SABANA 1938	617	PAN	m general dry cargo	HKG, 1977
SAMARKAND 1955	7 653	USR	m tanker	USR, 1978
SANGDJAJA 1927	3 760	IDA	s general dry cargo	HKG, 1968
SANTA LUCIA 1 1950	3 922	PAN	m general dry cargo wine ref	CHT, 1977
SAVU CAREER 1958	9 241	PAN	m general dry cargo ref	KRS, 1979
SHUN ON 1945	7 295	GBI	m general dry cargo	SNG, 1972
SPOTBILL 1922	743	IND	s dredger/sand carrier suction	IND, 1975
STEFAN OKRZEJA 1957	6 620	POL	m general dry cargo	HKG, 1979
SUMIYOSHI MARU No. 3 1962	140	JPN	m general dry cargo	JPN, 1980
TAIWAN MAHOGANY 1964	3 560	PAN	m general dry cargo	CHT, 1980
UNION ENTERPRISE 1958	7 686	CHT	m general dry cargo	CHT, 1979
VENEZIA 1951	1 545	CYP	m general dry cargo	GRC, 1980
VESTAL 1947	1 918	GBI	s lighthouse tender	BLG, 1975
WESTMEAD 1928	197	GBI	m hopper barge bottom-doors	GBI, 1974
YASHOO 1948	1 516	GRC	m general dry cargo	PAK, 1980
YAT LEE 1950	7 885	PAN	m general dry cargo ref	CHR, 1978
YAT SHING 1950	7 692	PAN	m general dry cargo ref	CHR, 1979
YOSU 1944	3 888	KRS	m general dry cargo ref	KRS, 1979

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				Narva	
				Navaga	
				Navigator	
				Nekrasov	
				Nelma	
				Nenets	
				Neptun	
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				Nereta	
				Nevelsk	
				Nevsehir	
				New Star ( <i>T</i> ) (34001 GT)	
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- Date, geographic location
- Nature of casualty
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